Usenet Newsgroup Archive: rec.radio.amateur.boatanchors

2008

These Usenet messages were preserved as a plain-text archive. This PDF was generated by Digital Library of Amateur Radio & Communications from the source text file in 2026.

Date span: 2008-01-01 through 2008-12-31

Source text: rec.radio.amateur.boatanchors.txt

Source item: https://archive.org/details/usenet-rec

Messages included in this PDF: 2,619

Message records with no readable body available in the source text: 2

Messages are presented chronologically by archived date.

Binary or encoded payloads are not printed as blocks of encoded text; a placeholder appears where such material was detected. The original source text is unchanged.

1. Re: Radio Mart again outbids himself and has to relist

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 01:58:15 UTC
From: "Roger (K8RI)" <validaddress@my.com>
Message-ID: <3a7jn311tul2v6vpvf1pmof33o3ijpsaov@4ax.com>
Source record: 5981

On Sun, 30 Dec 2007 11:07:56 -0500, Chuck Harris
<cf-NO-SPAM-harris@erols.com> wrote:

>Antonio Iovane wrote:
>
>>> The only smoke here appears to be from some ancient ham's cigarette.
>>>
>>> Just a thought,
>>>
>>> -Chuck
>>
>> Just another thought.
>> First, why not to specify in the listing that the pictures are not of
>> the actual listed item?
>> Further but less important, I see it is unlikely that an elderly ham,
>> who has enough practice to sell on ebay, is able to copy and past, and
>> probably would try to sell other stuff too, might not have a digital
>> camera.
>> Antonio I8IOV
>
>Cutting and pasting is trivial on most modern operating systems. So much
>so that kids in 1st grade do it, and think it is ok to copy anything that
>way.
>
>I still see auctions that have no pictures whatsoever. I agree that the
>seller should have identified where the pictures came from, but I have
>bought things on ebay that had "found" pictures without identification,
>and was not unpleased with the result.
>
>Not everything that seems suspicious is the result of treachery.

However the claims go much farther than this example. IF the photo is
listed as showing the actual item for sale but has been "borrowed"
and shows the interior of an entirely different piece of equipment
wouldn't that be "suspicions confirmed?"

Roger

>
>-Chuck

2. Re: Radio Mart again outbids himself and has to relist

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 06:09:44 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <-cmdnc5IiYMqROTanZ2dnUVZ_o3inZ2d@rcn.net>
Source record: 5982

Roger (K8RI) wrote:
> On Sun, 30 Dec 2007 11:07:56 -0500, Chuck Harris
...

>> Not everything that seems suspicious is the result of treachery.
>
> However the claims go much farther than this example. IF the photo is
> listed as showing the actual item for sale but has been "borrowed"
> and shows the interior of an entirely different piece of equipment
> wouldn't that be "suspicions confirmed?"

Yes. Is that what is being claimed?

-Chuck

3. M-I 5.Persecution . t he BBC , tele vision a nd r adio

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 08:32:00 UTC
From: veiviveie@hotmail.com
Message-ID: <du0800010832008598@4ax.com>
Source record: 5983
Cross-posted to:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fetish.wednesday,fr.rec.arts.litterature

```
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=
-=. the BBC, television and radio -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=
```

The first incident in June 1990 was when a BBC. newsreader made what seemed to be a reaction to something which had happened in my. home, and out of context of what they were reading. My first reaction was disbelief;. nothing of the sort had ever happened before, the. idea that such a thing could occur had not crossed my mind, yet there was no doubt of. what had just taken. place. My disbelief eroded as this recurred time after time. Besides the news,. offenders included shows such as Crimewatch (!), Newsnight, and "entertainment" shows. There seems to be very little. moral understanding among the people who make. these programmes; they just assume they will never be caught, so they carry on. without a thought for the illegality or amorality of. what they do. The only time I ever heard a word raised in doubt was by Paxman being interviewed by someone else (I think. by Clive Anderson) back in 1990; referring to the "watching" he said. it troubled him, and when. asked by the host what you could do about it, replied "Well, you could just switch it off" (meaning. the surveillance monitor in the studio). He clearly. didn't let his doubts stand in the way of continued surreptitious spying. from his own or other people's shows, though.

Now you're convinced this is. a troll, aren't you? This story has been the subject of. much debate on the uk.* Usenet newsgroups for over a year, and some readers believe. it to be an invention (it has even been suggested that a. group of psychology students are responsible!), others think it symptomatic. of a derangement of the author, and a few give it credence. Quite a few people do know part. or all of the story already, so this text will fill in the gaps in their knowledge. For. the rest, what may persuade you of the third possibility is that some. of the incidents detailed are checkable against any archives of radio and TV programmes that exist;. that the incidents involve named people (even if those hiding in. the shadows have not made. their identity or affiliations evident), and those people may be persuaded to come. out with the truth; and that the campaign of harassment is continuing today. both in the UK and on the American continent, in a none-too-secret fashion; by its nature the significant. risk of exposure increases. with time.

On several occasions people said to my face that harassment from. the TV was happening. On the first day I worked. in Oxford, I spent the evening in the local pub with the company's technical. director Ian, and Phil, another employee. Ian made a few references to me and said. to Phil, as if in an aside, "Is he the bloke who's been on TV?" to which Phil. replied, "Yes, I

think. so".

I made a number of efforts to find the bugs, without success;. last year we employed professional counter-surveillance. people to scan for bugs (see later) again without result. In autumn 1990 I disposed of my. TV and watched virtually no television for the next three years.. But harassment from TV stations has. gone on for over six years and continues to this day. This is something that many people obviously know is happening; yet the. TV staff have the morality of paedophiles, that because they're getting away with. it they feel. no wrong.

Other people who were involved in the abuse in 1990. were DJs on BBC radio stations, notably disc jockeys from Radio 1 and other stations. (see the following section). Again, since they don't have. sense in the first place they can't be expect to have the moral sense not to be part. of criminal harassment.

900

4. M`I'5.Persecution ` buggin g an d counter-su rveillance

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 08:59:01 UTC
From: ivmimfmfi@hotmail.com
Message-ID: <kf0800010859014607@4ax.com>
Source record: 5984
Cross-posted to:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fetish.wednesday,fr.rec.arts.litterature

```
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
-= MI5:. bugging and counter-surveillance -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-

PO: >Did you ever. look for the bugs in your house ? If not, why not ? I mean if
PO: >I thought that was happening to. me, I'd search the place from top to bottom,
PO: >I mean I live there I would know if. anything was out of place. If I was
PO: >really suspicious, I would call in. one of those bug detection teams which
PO: >have those machines that pick up the transmitted. radio waves. This
PO:. >reminds me of BUGS, that new programme on BBC1 on

That's exactly what we did. We went to a competent,. professional detective
agency in. London, paid them over 400 quid to debug our house. They used
scanner devices which go to. over 1 GHz and would pick up any nearby
transmitter in that range, they. also checked the phones and found
nothing... but. if the tap was at the exchange, then they wouldn't find
anything,. would they?

CS: >Doesn't this suggest to you that there are, in fact,. no bugs to be found?

You can assume that they've done this. sort of thing to other people in more
"serious" cases, where they would know. the targets would suspect the
presence of electronic surveillance.. So they will have developed techniques
and devices which are not. readily detectable either by visual inspection or
by. electronic means. What those techniques might be, I couldn't guess.

In this case, the existence of bugging devices was. clear from the
beginning, and they. "rubbed it in" with what was said by the boy on the
coach. It was almost. as if they wanted counter-surveillance people to be
called in, who they knew would fail to detect. the bugging devices, causing
loss of credibility to. the other things I would have to say relating to the
harassment.

I did all the things someone in my situation would do to try to. find the
bugs. In addition to calling in professional help using. electronic
counter-surveillance, I made a close. visual inspection of electrical
equipment, plus any points where audio or video. surveillance devices might
have been concealed. Of course, I found. nothing. Normal surveillance
"mini-cameras" are quite. noticeable and require visible supporting
circuitry. It seems to me the best place to put a. small video surveillance
device would be additional to a piece of electronic. equipment such as a TV
or video. It would be necessary to physically break in to a property. to fit
such a. device.
```

3330

5. M,I.5 Persecutio n Cap ital R adio - Chri s Tarra nt

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 09:25:15 UTC
From: emifeivf@hotmail.com
Message-ID: <ho0800010925151536@4ax.com>
Source record: 5985
Cross-posted to:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fetish.wednesday,fr.rec.arts.litterature

```
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
-= Capital Radio. - Chris Tarrant -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
```

Capital Radio DJs have been "in on it". from the start. One of the first things I heard. in the summer of 1990 was from a Capital DJ who said, "If he listens to Capital then he can't be all bad" (supportive, you see.. We're not bastards). Much of. what came over the radio in 1990 is now so far away the precise details have been obliterated. by time. No diary was kept of the details, and although archives if they exist. may give pointers, the ambiguity of what broadcasters said would leave that. open to re-interpretation.

In. spring 1994, Chris Tarrant on his Capital morning show made an aside to someone else in the studio, about a person he didn't identify. He. said, "You know this bloke? He. says we're trying to kill him. We should be done for attempted. manslaughter".

That. mirrored something I had said a day or two before. What Tarrant said was understood by the. staff member in the studio he was saying it to; they said,. "Oh no, don't say that" to Tarrant. If any archives exist of the morning show. (probably unlikely) then it could be found there; what he said was so out of context. that he would be very hard put to find an explanation. A couple of days later, someone at the. site where I was working repeated the remark. although in a different way; they said there had been people in a computer room when automatic. fire extinguishers went off and those people were. "thinking of suing for attempted manslaughter".

Finally, this. isn't confined to the established radio stations. In 1990 after I had listened to a. pirate radio station in South London for about half an hour, there was an. audible phone call in the background, followed by total silence for a few moments, then shrieks of laughter.. "So what are we supposed to say. now? Deadly torture? He's going to talk to us now, isn't he?", which meant that they could. hear what I would say in my room.

5760

6. M,I-5'Persecu tion , cos t of t he op eration

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 09:51:43 UTC
From: vfefim@hotmail.com
Message-ID: <ql0800010951438009@4ax.com>
Source record: 5986
Cross-posted to:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fetish.wednesday,fr.rec.arts.litterature

```
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=
-= MI5: cost of the operation. -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=
```

Here's what a couple of other people on Usenet (uk.misc) had. to say
regarding the cost of running. such an operation...

PO: >Have some sense, grow up and smell reality. What. you are talking about
PO: >would take loads of planning, tens of thousands of. pounds and lots of
PO: >people involved in the planning,. execution and maintenance of it. You
PO: >must have a very high. opinion of yourself to think you are worth it.

PM: >But why? And why you?. Do you realize how much it would cost to keep
PM: >one person under continuous surveillance. for five years? Think about
PM: >all the man/hours. Say they _just_ allocated a two man team. and a
PM: >supervisor. OK., Supervisor's salary, say,. #30,000 a year. Two men,
PM: >#20,000. a year each. But they'd need to work in shifts -- so it would
PM: >be six men at #20,000 (which with on-costs would work out. at more like
PM: >#30,000 to. the employer.)
PM:. >
PM: >So, we're talking #30,000. x 6. #180,000. plus say, #40,000 for the
PM: >supervisor. #220,000. Then. you've got the hardware involved. And
PM: >any transcription that needs doing.. You don't think the 'Big Boss'
PM: >would. listen to hours and hours of tapes, do you.
PM:. >
PM: >So, all in all, you couldn't actually do the job for much less. than
PM: >a quarter million a year. Over five years.. What are you doing that makes
PM: >it worth the while of the state to spend over. one and a quarter million
PM:. >on you?

Those are pretty much the sort of calculations that went. through my head
once I stopped to consider what it must be. costing them to run this
operation. The partial answer is, there. have been periods when the
intensity has been greater, and times. when little has happened. In fact,
for much of 1993 and the first half of 1994,. very little happened. Although
I don't think that was for. reasons of money - if they can tap into the
taxpayer they're not going to be. short of resources, are they?

The more complete answer is in the enormity of. what they're doing. Relative
to the. cost to British pride of seeing their country humiliated for the
persecution of. their own citizens, isn't is worth the cost of four or five
people to try to bring things to. a close in the manner they would wish? To
the government a million or. two is quite honestly nothing - if they can
convince themselves. of the necessity of what they're doing, resources will

not be the. limiting factor.

8190

7. M`I,5-Per secution . ho w a nd why did it star t?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 10:25:08 UTC
From: iemfvi@hotmail.com
Message-ID: <cb0800011025079083@4ax.com>
Source record: 5987
Cross-posted to:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fetish.wednesday,fr.rec.arts.litterature

-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
-= how and why did it. start? -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-

The harassment didn't start by itself, so someone must have been there. at the outset to give it a firm push and set the "animals" after me.. It looks as if I was set up in June 1990, and. the timing indicates someone from university. was responsible.

>One thing which has been. missing from this discussion is this simple
>prognosis: that maybe. he is right and that, despite his admitted
>mental condition, there really is a campaign against. him organised by
>now-influential ex-students of. his university.

In May or June. 1990, Alan Freeman on Radio 1 read out a letter from someone who had known me for. a few years, who wrote of the one who "wore out his welcome with random precision" (from the Pink Floyd song). Freeman. went on to say to the writer. "that's a hell of a letter you wrote there". The indication is strongly that. people I had parted from soon before nursed a grudge against me and were. trying to cause trouble for me.

The suggestion. is that Freeman might have shown the letter to other people, and things could. have snowballed from there. Right from the start the real source (security services presumed) didn't announce themselves as. the origin,. but let the "talkers", the radio DJs, believe that they were the originators. Think about it; if you. announce, "we're MI5 and we have a campaign against this bloke" then people might not go along with it; but. if you say, "everyone else is getting at this bloke because he 'deserves'. it" then people will. join in with fewer qualms.

>Why. would "they" wish to assassinate your character?

It's the classic. case of hitting a cripple to prove you're stronger. Why would the security services expend hundreds of thousands of. pounds and more than six years of manpower to try to kill a British citizen? Because. they are motivated by people who knew me at university and. feel personal animosity; because they knew. me to be emotionally weak, and it is in the nature of bullies to prey on those known to be weak; and because they. can rely on the complicity of the establishment,. which the security services manipulate and derive funding from. This is. England's biggest humiliation today, and the British security services are intent on. preventing their humiliation becoming reality by continuing their campaign of. attempted murder to suppress the truth from. becoming public.

10620

8. M.I 5.Pers ecution ` ho w an d wh y d id it start?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 10:57:13 UTC
From: ivivei@hotmail.com
Message-ID: <nu0800011057124586@4ax.com>
Source record: 5988
Cross-posted to:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fetish.wednesday,fr.rec.arts.litterature

-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
-=. how and why did it start? -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-

The harassment didn't start. by itself, so someone must have been there at the outset to give it a firm. push and set the "animals" after me. It looks as if I was set up in June 1990, and. the timing indicates someone from university. was responsible.

>One thing which has been missing from this. discussion is this simple
>prognosis: that maybe he is right and. that, despite his admitted
>mental condition, there really is a. campaign against him organised by
>now-influential ex-students of. his university.

In May or June 1990, Alan Freeman. on Radio 1 read out a letter from someone who had known me for a few years, who wrote of the one. who "wore out his welcome with random precision". (from the Pink Floyd song). Freeman went on to say to the writer "that's a hell of a letter. you wrote there". The indication is strongly that people I had parted from soon before nursed. a grudge against me and were trying to. cause trouble for me.

The suggestion is that Freeman might have shown the letter. to other people, and things could. have snowballed from there. Right from the start the real source (security services presumed) didn't announce themselves as. the origin,. but let the "talkers", the radio DJs, believe that they were the originators. Think about it; if you announce, "we're MI5 and. we have a campaign against this bloke" then people might not go along. with it; but if you say, "everyone else is getting at this bloke because he 'deserves'. it" then. people will join in with fewer qualms.

>Why would. "they" wish to assassinate your character?

It's the classic case of hitting a. cripple to prove you're stronger. Why would. the security services expend hundreds of thousands of pounds and more than six years. of manpower to try to kill a British citizen? Because they are motivated by people who. knew me at university and feel personal animosity; because they knew me to be emotionally weak, and it is. in the nature of bullies to. prey on those known to be weak; and because they can rely on the complicity of. the establishment, which the security services manipulate and. derive funding from. This is England's biggest humiliation today, and the. British security services are intent on preventing their humiliation becoming reality by continuing their campaign of. attempted murder to. suppress the truth from becoming public.

900

9. M.I 5-Pers ecution ` who knows about i t?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 11:48:59 UTC
From: vevmvmfe@hotmail.com
Message-ID: <xi0800011148588506@4ax.com>
Source record: 5989
Cross-posted to:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fetish.wednesday,fr.rec.arts.litterature

-=-=-=-=-=-=-=-=-=-=-=-=-
-= who knows about. it? =-
-=-=-=-=-=-=-=-=-=-=-=-=-

Many people. know, both in the establishment and media, and among the general public. Despite. an absence of its target from the UK for more than two years, the echoes of paranoia can still be. heard loud and clear from across the water.. When it started in 1990, the only people who knew were those in BBC television who were spying on my home, and. a few radio broadcasters. There were a few cases of public harassment,. but very little compared to the situation that. developed a couple of years later.

The list today includes BBC TV staff (newsreaders such as. Martyn Lewis, Michael Buerk,. Nicholas Witchell), people from radio stations such as Chris Tarrant of Capital and Radio 1 DJs, people. in the print media, but also many people in the general public. All united in a. conspiracy which breaks the laws. which the UK does have regarding harassment, and all completely uncaring for any semblance of. decency or elementary respect for individual. rights.

The British police (obviously) do know the nature of the harassment. and in all probability the identity of. those behind it. Some time ago I made a complaint to my. local police station in London, without positive result. The UK police are failing in their duty. to see the law enforced in not checking. the abuse.

3330

10. M`I,5`Perse cution - Berna rd L evin expres ses h is v iews

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 12:20:40 UTC
From: vfefv@hotmail.com
Message-ID: <st0800011220390255@4ax.com>
Source record: 5990
Cross-posted to:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fetish.wednesday,fr.rec.arts.litterature

The. article of which part is reproduced below was penned by Bernard Levin for the Features section. of the Times on 21 September 1991. To my mind, it described the situation at the time and in particular a recent. meeting with a friend, during which I. for the first time admitted to someone other than my GP that I had. been subjected to a conspiracy of harassment over the previous year. and a half.

>There is a madman running loose about. London, called David Campbell; I have
>no reason to believe. that he is violent, but he should certainly be
>approached with caution. You may. know him by the curious glitter in his
>eyes and a persistent trembling of his hands; if. that does not suffice, you
>will find him attempting to thrust no. fewer than 48 books into your arms,
>all hardbacks, with a promise that, if you should return to the. same
>meeting-place next year, he will. heave another 80 at you.
>
>If, by. now, the police have arrived and are keeping a close watch on him,
>you may feel sufficiently emboldened to examine the books. The. jackets are
>a model of. uncluttered typography, elegantly and simply laid out; there is
>an unobtrusive colophon of a rising sun, probably not picked. at random.
>Gaining confidence - the lunatic is. smiling by now, and the policemen, who
>know. about such things, have significantly removed their helmets - you
>could do worse than take the jacket off the first book in the pile.. The
>only word possible to describe the binding is sumptuous;. real cloth in a
>glorious shade of dark green, with the. title and author in black and gold
>on. the spine.
>
>Look at it. more closely; your eyes do not deceive you - it truly does have
>real top-bands and tail-bands, in yellow, and, for good measure, a. silk
>marker ribbon in a lighter green. The paper is cream-wove and. acid-free,
>and the book. is sewn, not glued.
>
>Throughout the encounter, I should have mentioned, our loony has. been
>chattering away, although what he is trying to say. is almost impossible to
>understand; after a time, however, he becomes sufficiently. coherent to make
>clear that he is trying to sell. the books to you. Well, now, such quality
>in bookmaking today can only be for collectors'. limited editions at a
>fearsome price -. #30, #40, #50?
>
>No, no, he. says, the glitter more powerful than ever and the trembling of
>his hands rapidly spreading throughout his entire. body; no, no - the books
>are priced variously at. #7, #8 or #9, with the top price #12.
>
>At this, the policemen understandably. put their helmets back on; one of

>them draws his truncheon and the. other can be heard summoning
>reinforcements on his walkie-talkie. The madman bursts into tears,. and
>swears it is all. true.
>
>And. it is.
>
>David Campbell has acquired the entire rights to. the whole of the
>Everyman's Library, which died a. lingering and shameful death a decade or
>so ago, and he proposes to. start it all over again - 48 volumes this
>September. and 80 more next year, in editions I have described, at the
>prices specified. He proposes. to launch his amazing venture simultaneously
>in Britain and the United States, with the. massive firepower of Random
>Century at his back in this country, and the dashing cavalry of. Knopf
>across the water, and no one who loves literature. and courage will forbear
>to. cheer.

At the time this article. was written I had believed for some time that columnists. in the Times and other journalists had been making references to my situation. Nothing unusual about this you may. think, plenty of people have the same sort of ideas. and obviously the papers aren't writing about them, so why should my beliefs not be. as false as those of others?

What makes this article so extraordinary is that three or. four days immediately. preceding its publication, I had a meeting with a friend, during. the course of which we discussed the media persecution, and in particular that by Times columnists. It seemed to me, reading the. article by Levin in Saturday's paper, that he was. describing in some detail his "artist's impression". of that meeting. Most telling are the final sentences, when. he writes, "The madman bursts into tears, and swears it is all true. And it is." Although I did not. "burst into tears" (he seems to be using a bit of poetic. licence and exaggerating) I did try hard to convince my friend that it was. all true; and I am able to concur with Mr Levin, because, of. course, it is.

At the beginning of the piece Levin reveals a fear of. being attacked by the "irrational" subject of his story, saying "I have no reason to believe. that he is. violent, but he should certainly be approached with caution". This goes back. to the xenophobic propaganda of "defence" against a "threat" which was. seen at the very beginning of the harassment. The impression of a "madman running loose" who needs. to be controlled through an agency which assigns. to itself the mantle of the "police" is also one which had been expressed. elsewhere.

In. the final paragraph of this extract, his reference to Everyman's Library as having "died a lingering and shameful. death a decade or so ago" shows clearly what sort of conclusion they wish to their. campaign. They want a permanent solution, and as they are prevented from achieving that. solution directly,. they waste significant resources on methods which have been repeatedly shown to be. ineffective for such a purpose.

5760

11. M-I,5.Persecuti on . Be rnard L evin express es his vie ws

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 13:05:20 UTC
From: vevefefmv@hotmail.com
Message-ID: <py0800011305195956@4ax.com>
Source record: 5991
Cross-posted to:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fetish.wednesday,fr.rec.arts.litterature

The article of which part. is reproduced below was penned by Bernard Levin for the Features section of the Times on 21 September 1991. To my mind,. it described the situation at the time and in particular a recent. meeting with a friend, during which I for. the first time admitted to someone other than my GP that I. had been subjected to a conspiracy of harassment over the previous year. and a half.

>There is a. madman running loose about London, called David Campbell; I have
>no reason to believe. that he is violent, but he should certainly be
>approached with caution. You may know him by the. curious glitter in his
>eyes and a persistent. trembling of his hands; if that does not suffice, you
>will find him attempting to thrust no fewer than. 48 books into your arms,
>all hardbacks, with a promise that, if you should return to the. same
>meeting-place next year, he will heave another. 80 at you.
>
>If, by now, the police have arrived and are keeping a close watch on. him,
>you may feel sufficiently emboldened to examine the books.. The jackets are
>a model of uncluttered typography, elegantly and simply laid out; there. is
>an unobtrusive colophon of a rising sun, probably not picked. at random.
>Gaining confidence - the lunatic is smiling by now, and. the policemen, who
>know about such things, have significantly removed their helmets. - you
>could do. worse than take the jacket off the first book in the pile. The
>only word possible to describe. the binding is sumptuous; real cloth in a
>glorious shade of dark green, with. the title and author in black and gold
>on. the spine.
>
>Look at it more closely;. your eyes do not deceive you - it truly does have
>real. top-bands and tail-bands, in yellow, and, for good measure, a silk
>marker ribbon in a lighter green. The paper is cream-wove and. acid-free,
>and. the book is sewn, not glued.
>
>Throughout the. encounter, I should have mentioned, our loony has been
>chattering away, although what he. is trying to say is almost impossible to
>understand; after a time,. however, he becomes sufficiently coherent to make
>clear that he is trying to sell the books to you. Well, now,. such quality
>in bookmaking. today can only be for collectors' limited editions at a
>fearsome price. - #30, #40, #50?
>
>No, no, he says, the. glitter more powerful than ever and the trembling of
>his hands rapidly. spreading throughout his entire body; no, no - the books
>are priced variously at #7, #8 or #9,. with the top price #12.
>
>At this, the policemen understandably put their helmets back. on; one of

>them draws his truncheon and the other can be heard. summoning
>reinforcements. on his walkie-talkie. The madman bursts into tears, and
>swears it is all. true.
>
>And. it is.
>
>David Campbell has acquired the entire rights to the whole. of the
>Everyman's Library, which died a lingering. and shameful death a decade or
>so ago, and he proposes to start it all over. again - 48 volumes this
>September and 80 more next. year, in editions I have described, at the
>prices specified. He proposes to. launch his amazing venture simultaneously
>in Britain and the United. States, with the massive firepower of Random
>Century at his back in this country, and. the dashing cavalry of Knopf
>across the water, and no. one who loves literature and courage will forbear
>to. cheer.

At the time this article was. written I had believed for some time that columnists in the Times and other journalists. had been making references to my situation. Nothing unusual about this you may think,. plenty of people have the same sort of ideas. and obviously the papers aren't writing about them, so why should my beliefs not. be as false as those of others?

What makes this article so extraordinary is that three. or four days immediately preceding its publication, I had a. meeting with a friend, during the course. of which we discussed the media persecution, and in particular that by. Times columnists. It seemed to me, reading the article by Levin in Saturday's paper, that he was. describing in some detail his "artist's. impression" of that meeting. Most telling are the final sentences, when. he writes, "The madman bursts into tears, and swears it is all true. And it is." Although. I did not "burst into tears" (he seems to be using a bit of poetic licence and. exaggerating) I did try hard to convince my friend that it was all true; and I am able to concur. with Mr Levin, because, of. course, it is.

At the beginning. of the piece Levin reveals a fear of being attacked by the "irrational" subject of his. story, saying "I have no reason to believe that he is violent, but he should. certainly be approached with caution". This goes back to the. xenophobic propaganda of "defence" against a "threat" which was seen at the very. beginning of the harassment. The impression of a "madman running loose" who needs to be controlled through. an agency which assigns to itself. the mantle of the "police" is also one which had been expressed. elsewhere.

In the final paragraph. of this extract, his reference to Everyman's Library as having "died a lingering and shameful. death a decade or so ago" shows clearly what sort of conclusion they wish to their. campaign. They want a permanent solution,. and as they are prevented from achieving that solution directly, they waste significant. resources on methods which have been repeatedly shown to be. ineffective for such a purpose.

900

12. M.I,5.Pers ecution - w hy won 't th e B ritish police do th eir j ob a nd p ut a s top to i t?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 13:49:09 UTC
From: fvfef@hotmail.com
Message-ID: <kv0800011349085439@4ax.com>
Source record: 5992
Cross-posted to:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fetish.wednesday,fr.rec.arts.litterature

-=-
-= why won't the British police do their job and put a stop to it?. -=
-=-

The British police obviously do know what is taking. place. Besides my interpretations of what individual officers have said which. forces that conclusion,. it would be inconceivable for them to be unaware of something on. this scale.

If they know, then they will know that. the abusers have broken laws in the UK and abroad. Recently the UK introduced. laws against electronic spying which carry. a penalty of several years jail if caught. If the police know illegal harassment is. taking place, and do nothing about it, then they are failing in their. responsibilities.

Last Easter (1995) I went into the local police station. in London and spoke to an officer about. the harassment against me. But I couldn't provide tangible evidence; what people said, in many cases years. ago, is beyond proof, and without something to support my statements I cannot expect. a police officer to. take the complaint seriously.

The current situation with regard to the. police is not one which allows a breakthrough in dealing with the. problem. On the one hand, most individual officers at a local police station may not know about the ongoing. assaults, so a complaint at that level will. not yield results. Yet the police as an organisation do know of the harassment,. and they must be aware that a complaint has been made at a police station. So it is clearly their. duty to take preventative action against. the continuing molestation, but because the criminals are operating on behalf of a state agency, the. police are not carrying out. their duty.

900

13. M I`5 Persecut ion , wh y w on't t he Briti sh p olice do their job and put a st op to i t?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 14:15:28 UTC
From: mvifvevev@hotmail.com
Message-ID: <tm0800011415279196@4ax.com>
Source record: 5993
Cross-posted to: rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fetish.wednesday,fr.rec.arts.litterature

-=-
-= why won't the British police do their job. and put a stop to it? -=
-=-

The British police obviously do know what is. taking place. Besides my interpretations of what individual officers. have said which forces that conclusion, it would be inconceivable for them to be unaware of. something on this. scale.

If they know, then they will know that the. abusers have broken laws in the UK and. abroad. Recently the UK introduced laws against electronic spying which carry a penalty of several years jail if caught. If the police. know illegal harassment is taking place, and do nothing about it, then they. are failing. in their responsibilities.

Last Easter (1995). I went into the local police station in London and spoke to an. officer about the harassment against me. But I couldn't provide tangible evidence; what people said, in many cases years ago,. is beyond proof, and without something to support my statements I. cannot expect a police officer to take the complaint. seriously.

The current situation with regard to the police is not one which allows. a breakthrough in dealing with the problem. On the one hand,. most individual officers at a local police station may not know. about the ongoing assaults, so a complaint at that level will not yield results.. Yet the police as an organisation do know. of the harassment, and they must be aware that a complaint has been made at a police station.. So it is clearly their duty to take. preventative action against the continuing molestation, but because the criminals are operating on behalf of a state agency, the police are. not carrying. out their duty.

900

14. M`I'5-Pe rsecution - abuse in set-u p situatio ns and in public

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 14:44:44 UTC
From: vmifm@hotmail.com
Message-ID: <or0800011444436421@4ax.com>
Source record: 5994
Cross-posted to:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fetish.wednesday,fr.rec.arts.litterature

```
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
-= abuse in set-up situations and in. public -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
```

Strangers in the street have recognized me on sight many times, and. shown awareness of the current thread of abuse. To give. you one example, in 1992 I was seriously ill, and a manager at work somewhat. humorously said that "it wasn't fair" that people were bullying me.. A few days later, I attended for the first time a clinic in London as an outpatient, and. on my way out was. accosted by someone who asked if "they had paid my fare", with emphasis on the. word "fare". He repeated the word several times in this different context; that they should have paid my "fare", each. time emphasizing the word.

For two and a half years from the time their harassment started. until November 1992 I refused to. see a psychiatrist, because I reasoned that I was not ill of. my own action or fault, but through the stress caused by harassment, and that. a lessening of the illness would have to be consequent to a removal of its immediate cause, in. other words a cessation of harassment. I also reasoned that since they were taunting me with. jokes about mental. illness, if I were to seek treatment then the abusers would think that they had "won" and. been proved "right". Remember, the constant theme of any persecution is, "we must destroy. you because you're X", whether X is a racial or other. attribute. In this case the X was "we persecute you because you. have brain disease". The similarity of this logic to Nazi attitudes. to the mentally ill is striking.

The same manager who'd said "it wasn't fair" asked me in winter. 1992 why I didn't. seek help from a psychiatrist; was it, he asked, because "they would think they. had won" if I sought treatment? That was something I'd never said at work... again, taken separately it proves nothing,. but many such things over a period of months proves conclusively. that people in the company knew what was going. on, and in quite a lot of detail.

Usually harassment in public lacks. the level of finesse of "paying your fare". Most people's imagination does not go. beyond moronic parroting of the current term of denigration. That is not surprising given. the average level of the abusers; if they do not have. the intelligence to distinguish wrong from right then neither will they have. the capacity for anything other than mindless repetition of a monosyllabic. term calculated to fit into their. minds.

The. first incidents of verbal assault in public were in again in the summer of 1990, although they increased in frequency and venom with. time. In July

1990 the first public incident occurred on a tube train on. the Northern line. Two men and their girlfriends recognised me;. the women sprang to my defence, saying "He looks perfectly. normal, he doesn't look ill". Their boyfriends of. course knew better, and followed the party line; one of them made reference to an "operation",. apparently to work at the tube station but implicitly. to a visit that I had made to hospital a couple of weeks previously.

In. August 1990 going home from college, soon after getting on a tube train at Gloucester Road I was followed by a. group of four youths, who started a chant of abuse.. That they were targeting me was confirmed by other people in the carriage, one of whom asked the other "who are they going. on at, is it the bloke. who just got on?" to which the second replied "yes, I think so". I. was tempted to reply, but as in every other instance the abusers are enabled in their cowardice by physically. outnumbering the abused; any confrontation would result in my being. beaten up, followed by a complaint to the police that "he. attacked us", and of course he's ill, so he must have been imagining that we were. getting at him. Shitty, aren't they?

But the shittiness of the four youths on. the tube train is as nothing compared to the episode. on the National Express coach to Dover in the summer of 1992. While. going on holiday to the Continent I was verbally set upon by a couple travelling sitting a few rows behind. The boy. did the talking, his female companion contributing only a continuous empty. giggling noise. He spoke loudly to ensure other people. on the coach heard, always about "they" and "this bloke" but never naming either. the abusers or the person he was talking about. He said "they" had "found. somebody from his school, and he was always really stressed. at school". They must have dug deep to find enemies there; perhaps someone who dropped out. of school, someone who didn't do too well later, who was jealous and. keen to get their own back? The boy also. said "he was in a bed and breakfast for only one night and they got him". By a not unexpected coincidence I had been. in a B&B in Oxford a. week previously, which had been booked from work; other things lead me to the. conclusion that the company's offices were bugged for most of the 2 1/2 years. that I was there, so "they" would have known a room in the B&B had been booked.. (But I'll bet "they" didn't tell the company's managers their offices were bugged, did. they?).

After a few. minutes of this I went back to where they were sitting and asked where they were travelling. The boy named a village. in France, and the girl's giggling suddenly ceased; presumably it permeated to. her brain cell what the purpose of the boy's abuse. was.

This. and other set-up situations are obviously calculated to provoke a direct confrontation. which would bring in the police, with the abusers claiming that they were the ones attacked. Again in 1992, outside. the house where I was living in Oxford I was physically attacked by someone. - not punched, just grabbed. by the coat, with some verbals thrown in for good measure. That. was something the people at work shouldn't have known about... but soon after a couple of people were. talking right in front of me about, "I heard he was attacked". The. UK police have a responsibility

for preventing assault occurring, but. they do not seem to take any interest in meeting that responsibility. I suppose. their attitude is that harassment does not come within their remit unless it involves physical assault,. and they will only become involved once that happens.. That is of course quite the wrong attitude for. them to take, but as I now understand, the police investigate only the crime they wish to investigate; if they. do not take your complaints seriously. then there is nothing you can do to make them take. action.

3330

15. Really old boatanchors - A Q about the age of spark

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 15:03:59 UTC
From: adykes@panix.com
Message-ID: <fldkov$7qf$1@panix5.panix.com>
Source record: 5995

I'm looking for some reading material about radio from the earliest days up to the end of WWI and how it was used during the war.

I've just reading a history of the Russian-Japanese war (1904). It was entirely a naval war, Russia sent it's entire fleet from the Baltic Sea to the Pacific Russian coast. Radio played a roll but the book didn't give me an idea of range or any of the equipment. Radio was always described as unreliable.

It got me to wondering about WWI. Can anyone recommend a book or a web site?

16. M,I`5,Persecution ' purpo se in p ublicizing it; censor ship in u k.* newsgrou ps

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 15:16:24 UTC
From: mvimvfv@hotmail.com
Message-ID: <yf0800011516232453@4ax.com>
Source record: 5996
Cross-posted to:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fetish.wednesday,fr.rec.arts.litterature

-=-=-=

17. Re: Really old boatanchors - A Q about the age of spark

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 15:26:51 UTC
From: et472@FreeNet.Carleton.CA
Message-ID: <fldm3r$hi9$1@theodyn.ncf.ca>
Source record: 5997

Al Dykes (adykes@panix.com) writes:
> I'm looking for some reading material about radio from the earliest
> days up to the end of WWI and how it was used during the war.
>
> I've just reading a history of the Russian-Japanese war (1904). It was
> entirely a naval war, Russia sent it's entire fleet from the Baltic
> Sea to the Pacific Russian coast. Radio played a roll but the book
> didn't give me an idea of range or any of the equipment. Radio was
> always described as unreliable.
>
> It got me to wondering about WWI. Can anyone recommend a book
> or a web site?
>
>
>
My impression is that it wasn't very developed. The Titanic went
down in 1912, and only that brought rules requiring radio be part of
ships. Armstrong patented the regenerative receiver in 1914. I remember
seeing a photo of a WWI surplus receiver, and it was a "crystal radio".

So the technology was barely there, and I'm not sure how much ramping
up there was when the war came along. Plus, the decision makers had
to be convinced that radio was valuable, and there may not have
been a chance. Certainly airplanes had limited use in WWI, and only
between the wars was a fair strategy developed.

There are lots of books about radio or technology in WWII, but I can't
think of anything that deals with the first war.

You might get a feel for the era by getting the first volume of QST
on CDROM. I have no idea if there'd be anything about military radio
at that point, but it would at least give an indication of the general
level of radio technology at the time.

Michael

18. Re: Really old boatanchors - A Q about the age of spark

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 15:35:47 UTC
From: The Shadow <Cranston@CobaltClub.com>
Message-ID: <o5tej.31822$Rf5.18930@newsfe13.phx>
Source record: 5998

"Al Dykes" <adykes@panix.com> wrote in message
news:fldkov$7qf$1@panix5.panix.com...
> I'm looking for some reading material about radio from the earliest
> days up to the end of WWI and how it was used during the war.
>
> I've just reading a history of the Russian-Japanese war (1904). It was
> entirely a naval war, Russia sent it's entire fleet from the Baltic
> Sea to the Pacific Russian coast. Radio played a roll but the book
> didn't give me an idea of range or any of the equipment. Radio was
> always described as unreliable.
>
> It got me to wondering about WWI. Can anyone recommend a book
> or a web site?
>
>
>
Try UNITED STATES EARLY RADIO HISTORY
BY THOMAS H. WHITE
Radio During World War One (1914-1919)
http://earlyradiohistory.us/sec013.htm

Lots of clickables
Lamont

19. M I-5'Pe rsecution my respons e to the h arassment

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 15:44:03 UTC
From: emifi@hotmail.com
Message-ID: <kd0800011544020065@4ax.com>
Source record: 5999
Cross-posted to:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fetish.wednesday,fr.rec.arts.litterature

```
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
-= my. response to the harassment -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
```

My first. reaction in 1990/91 was to assume that if I broke contact then they would. not be able to follow and would lose interest. So I did the things. that have been suggested by other people; I sold my television, stopped listening. to the radio and tried to withdraw away from the sources of abuse as much as possible. I reasoned. that they must have more important things to deal with and that normal people would. simply leave me alone if it. were made difficult for them to continue their harassment.

I reckoned. without the sheer vindictiveness of the abusers. They did not let up but instead "got to" people around me,. mainly people at work, to do their dirty work for them. I went to see my. GP, who refused to believe what he was being told, and refused to direct me on. to anyone who could be of practical assistance.. It was not until three years had passed that the GP admitted the. matter was outside his competence and suggested going to the police.

In the summer of 1994 we. called in counter-surveillance experts from a private detective agency to sweep our house and telephone. for bugging devices. They conducted a thorough search and found nothing; but as. noted above, since the existence of surveillance was. being forced in my face by the harassers, you would. expect them to have taken the possibility of a counter-surveillance sweep into. account when planning the type of devices to be. employed.

In Easter 1995 I made a complaint to my. local Police station in London, but the police have not expressed any intention to do. anything about the continuing harassment ("we're not saying it's happening. and we're not saying it isn't happening" were the. words used). I think the officer I spoke to at. Easter wasn't aware of it happening, although other members of the police. force obviously do know.

From April 1995 until the present time the matter has been discussed. in a lot of detail on the Usenet. (Internet) "uk.misc" newsgroup. That discussion has given birth to the article. which you are now reading. My hopes in posting to Usenet were that wider. publicizing would discourage the security services from continuing their harassment, and "draw. people out" into concurring with the truth of what. was being said. Neither of those have followed, but the discussion has served a purpose in. allowing this structured report to be. created.

8190

20. M,I`5'Persecutio n ' t heir met hods an d tactic s

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 16:11:46 UTC
From: ivmveiefv@hotmail.com
Message-ID: <ud0800011611451851@4ax.com>
Source record: 6000
Cross-posted to:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fetish.wednesday,fr.rec.arts.litterature

-=-=-=

21. J-38 key: What's the screw eye for?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 17:20:16 UTC
From: Tim Shoppa <shoppa@trailing-edge.com>
Message-ID: <58baecfe-3fa7-4bb4-a830-e3430739e9e3@e23g2000prf.googlegroups.com>
Source record: 5901

A few nights ago I got my J-38 out to help with Straight Key Night.
(Had a blast!).

The J-38 isn't particularly new to me... I got it from my Elmer before
I was licensed, probably when I was 9 years old.

But... as I look at it, I see it has a screw eye and two posts in the
back, and realize that I never knew what they were for. The two posts
in the back might be some kind of shield tie-down (or maybe something
I have no conception of related to land-line telegraph wiring), but
what the heck is the screw eye there for?

Tim.

22. Re: Radio Mart again outbids himself and has to relist

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 17:27:11 UTC
From: Tim Shoppa <shoppa@trailing-edge.com>
Message-ID: <0ac608b1-4e7e-4539-a479-8d8b29539455@e10g2000prf.googlegroups.com>
Source record: 5902

```
D Peter Maus wrote:
> Chuck - K1KW wrote:
> > Has anyone contacted Rick Mish to get the real story?
> >
> > According to the description in the orginal auction where the crook Martyn
> > bought it under the "gottahaveit" ID, the seller only said Rick "checked it
> > out, or went over it" That's a bit different than a refurbushing I've seen
> > Rick do. In fact the closeups of the receiver show that Rick probably
> > didn't do his normal excellent job and all he did was check it out.
> >
> > It's the outrageous BS that Martyn the crook attaches to his auctions that
> > is amazing...and suckers fall for it all the time. The guy is an out right
> > liar and a fraud. His description of this receiver is so wrong in a number
> > of areas!
> >
> > Ebay doesn't care since they still collect fees from him AND Ebay is
> > passive participant in his fraud since it has been documented and reported
> > numerous times.
> >
>
>
> Your original point is well made. Rick Mish should be contacted to
> verify if Martyn's claims are true.
>
> If Martyn is trading off Rick's reputation and the work is NOT as
> described, Mish can legally have Martyn's ass for fraud,
> misrepresentation of Mish's work, harm to his reputation, and
> profiteering on Rick's name without permission.
>
> Then have Rick contact eBay about trading on his reputation without
> permission.
>
> THAT will get the job done.

Suing Radio-Marty for misrepresentation would be like suing the
retarted kid at the playground because he mumbles incoherent stuff
about you. Nothing against retarted kids, sorry to compare them with
Marty! But a not particularly useful experience for a well-respected
professional to to one-up a retarded kid.

Tim.
```

23. Re: Really old boatanchors - A Q about the age of spark

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 17:31:41 UTC
From: kludge@panix.com
Message-ID: <fldtdt$d7p$1@panix2.panix.com>
Source record: 5903

In article <fldkov$7qf$1@panix5.panix.com>, Al Dykes <adykes@panix.com> wrote:
>I'm looking for some reading material about radio from the earliest
>days up to the end of WWI and how it was used during the war.
>
>I've just reading a history of the Russian-Japanese war (1904). It was
>entirely a naval war, Russia sent it's entire fleet from the Baltic
>Sea to the Pacific Russian coast. Radio played a roll but the book
>didn't give me an idea of range or any of the equipment. Radio was
>always described as unreliable.

Okay, the transmitter here is a broadband noise source, going into some
tuned circuits that produce a peak roughly in the 200 to 500 Khz range.
For a kilowatt input power, there would be a couple watts out on channel,
and the channel was pretty wide.

Combine that with a receiver that was usually a coherer, which used
electrostatic attraction between particles to detect an RF source,
which took substantial power at the antenna to detect any signal.

On top of that, we're working at really long wavelengths where
skip propagation is poor, onboard ships where the antenna size is
limited by the small size of the vessel.

>It got me to wondering about WWI. Can anyone recommend a book
>or a web site?

I believe there is a book by the US Army Center for Military History
that should be available from the GPO, on communication in WWI. It
talks very little about radio, because radio wasn't really very useful
although there were attempts to transmit field orders and to communicate
with aircraft-borne observers.

Although by the time WWI came along, the technology had advanced
considerably since that of 1904, there were still no power tubes and
still no use of short waves yet, although improved detectors helped
a lot.

The first serious use of radio in combat wasn't until the Italo-Ethiopian
war of 1936, where Mussolini equipped units with field radios and operators.
Selassie's troops would open up a hole in the line, take in a bunch of
Italian troops and cut them off with a pincer movement as worked so well
for Marechal Foch in WWI. Unfortunately, troops that were cut off
physically still maintained communication by radio and the effect was not so
effective.
--scott
--

"C'est un Nagra. C'est suisse, et tres, tres precis."

24. Re: J-38 key: What's the screw eye for?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 17:33:24 UTC
From: Ron Manfredi <wa2eio@optonline.net>
Message-ID: <477a7964$0$13902$607ed4bc@cv.net>
Source record: 5904

Tim,

See
http://k6ix.net/J38Keys.html

Tim Shoppa wrote:
> A few nights ago I got my J-38 out to help with Straight Key Night.
> (Had a blast!).
>
> The J-38 isn't particularly new to me... I got it from my Elmer before
> I was licensed, probably when I was 9 years old.
>
> But... as I look at it, I see it has a screw eye and two posts in the
> back, and realize that I never knew what they were for. The two posts
> in the back might be some kind of shield tie-down (or maybe something
> I have no conception of related to land-line telegraph wiring), but
> what the heck is the screw eye there for?
>
> Tim.

25. Re: Radio Mart again outbids himself and has to relist

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 18:13:45 UTC
From: D Peter Maus <DPeterMaus@worldnet.att.net>
Message-ID: <tpvej.97568$MJ6.49275@bgtnsc05-news.ops.worldnet.att.net>
Source record: 5905

```
Tim Shoppa wrote:
> D Peter Maus wrote:
>> Chuck - K1KW wrote:
>>> Has anyone contacted Rick Mish to get the real story?
>>>
>>> According to the description in the orginal auction where the crook Martyn
>>> bought it under the "gottahaveit" ID, the seller only said Rick "checked it
>>> out, or went over it" That's a bit different than a refurbushing I've seen
>>> Rick do. In fact the closeups of the receiver show that Rick probably
>>> didn't do his normal excellent job and all he did was check it out.
>>>
>>> It's the outrageous BS that Martyn the crook attaches to his auctions that
>>> is amazing...and suckers fall for it all the time. The guy is an out right
>>> liar and a fraud. His description of this receiver is so wrong in a number
>>> of areas!
>>>
>>> Ebay doesn't care since they still collect fees from him AND Ebay is
>>> passive participant in his fraud since it has been documented and reported
>>> numerous times.
>>>
>>
>> Your original point is well made. Rick Mish should be contacted to
>> verify if Martyn's claims are true.
>>
>> If Martyn is trading off Rick's reputation and the work is NOT as
>> described, Mish can legally have Martyn's ass for fraud,
>> misrepresentation of Mish's work, harm to his reputation, and
>> profiteering on Rick's name without permission.
>>
>> Then have Rick contact eBay about trading on his reputation without
>> permission.
>>
>> THAT will get the job done.
>
> Suing Radio-Marty for misrepresentation would be like suing the
> retarted kid at the playground because he mumbles incoherent stuff
> about you. Nothing against retarted kids, sorry to compare them with
> Marty! But a not particularly useful experience for a well-respected
> professional to to one-up a retarded kid.
>
> Tim.

Actually, it happens every day. On the private and the corporate
level. Someone trading on another's reputation, is serious enough in
```

itself. Misrepresenting products in another's name can have long term consequences to the business and personal reputation of the person who's reputation his being traded upon.

Litigation, as distasteful as it may seem, is the only way to minimize that kind of damage.

Often, however, the process never makes it to a courtroom. Once an action is filed, settlements often happen quickly.

26. FA: Manuals: Collins, Halli, etc +

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 18:42:29 UTC
From: Heytubeguy <heytubeguy@worldnet.att.net>
Message-ID: <oQvej.97635$MJ6.28783@bgtnsc05-news.ops.worldnet.att.net>
Source record: 5906

Take a look at original and used manuals: COLLINS, HALLICRAFTERS,
MILITARY TM'S + other stuff too:

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZheytubeguy

73, Happy New Year, Heytubeguy

27. Re: Radio Mart again outbids himself and has to relist

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 19:25:39 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C39FD3B3.AB1AA%dbowey@comcast.net>
Source record: 5907

On 1/1/08 9:27 AM, in article
0ac608b1-4e7e-4539-a479-8d8b29539455@e10g2000prf.googlegroups.com, "Tim
Shoppa" <shoppa@trailing-edge.com> wrote:

> D Peter Maus wrote:
>> Chuck - K1KW wrote:
>>> Has anyone contacted Rick Mish to get the real story?
>>>
>>> According to the description in the orginal auction where the crook Martyn
>>> bought it under the "gottahaveit" ID, the seller only said Rick "checked it
>>> out, or went over it" That's a bit different than a refurbushing I've seen
>>> Rick do. In fact the closeups of the receiver show that Rick probably
>>> didn't do his normal excellent job and all he did was check it out.
>>>
>>> It's the outrageous BS that Martyn the crook attaches to his auctions that
>>> is amazing...and suckers fall for it all the time. The guy is an out right
>>> liar and a fraud. His description of this receiver is so wrong in a number
>>> of areas!
>>>
>>> Ebay doesn't care since they still collect fees from him AND Ebay is
>>> passive participant in his fraud since it has been documented and reported
>>> numerous times.
>>>
>>
>>
>> Your original point is well made. Rick Mish should be contacted to
>> verify if Martyn's claims are true.
>>
>> If Martyn is trading off Rick's reputation and the work is NOT as
>> described, Mish can legally have Martyn's ass for fraud,
>> misrepresentation of Mish's work, harm to his reputation, and
>> profiteering on Rick's name without permission.
>>
>> Then have Rick contact eBay about trading on his reputation without
>> permission.
>>
>> THAT will get the job done.
>
> Suing Radio-Marty for misrepresentation would be like suing the
> retarted kid at the playground because he mumbles incoherent stuff
> about you. Nothing against retarted kids, sorry to compare them with
> Marty! But a not particularly useful experience for a well-respected
> professional to to one-up a retarded kid.
>

> Tim.

Why do you see it that way instead of seeing RadioMart as a calculating predator? Do you have any personal or business relationship to him?

28. Re: Radio Mart again outbids himself and has to relist

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 21:53:51 UTC
From: Tim Shoppa <shoppa@trailing-edge.com>
Message-ID: <731163f7-b029-4799-bc57-8ad12bdd9ef8@e6g2000prf.googlegroups.com>
Source record: 5908

```
Don Bowey wrote:
> On 1/1/08 9:27 AM, in article
> 0ac608b1-4e7e-4539-a479-8d8b29539455@e10g2000prf.googlegroups.com, "Tim
> Shoppa" <shoppa@trailing-edge.com> wrote:
>
> > D Peter Maus wrote:
> >> Chuck - K1KW wrote:
> >>> Has anyone contacted Rick Mish to get the real story?
> >>>
> >>> According to the description in the orginal auction where the crook Martyn
> >>> bought it under the "gottahaveit" ID, the seller only said Rick "checked it
> >>> out, or went over it" That's a bit different than a refurbrushing I've seen
> >>> Rick do. In fact the closeups of the receiver show that Rick probably
> >>> didn't do his normal excellent job and all he did was check it out.
> >>>
> >>> It's the outrageous BS that Martyn the crook attaches to his auctions that
> >>> is amazing...and suckers fall for it all the time. The guy is an out right
> >>> liar and a fraud. His description of this receiver is so wrong in a number
> >>> of areas!
> >>>
> >>> Ebay doesn't care since they still collect fees from him AND Ebay is
> >>> passive participant in his fraud since it has been documented and reported
> >>> numerous times.
> >>>
> >>
> >>
> >> Your original point is well made. Rick Mish should be contacted to
> >> verify if Martyn's claims are true.
> >>
> >> If Martyn is trading off Rick's reputation and the work is NOT as
> >> described, Mish can legally have Martyn's ass for fraud,
> >> misrepresentation of Mish's work, harm to his reputation, and
> >> profiteering on Rick's name without permission.
> >>
> >> Then have Rick contact eBay about trading on his reputation without
> >> permission.
> >>
> >> THAT will get the job done.
> >
> > Suing Radio-Marty for misrepresentation would be like suing the
> > retarted kid at the playground because he mumbles incoherent stuff
> > about you. Nothing against retarted kids, sorry to compare them with
> > Marty! But a not particularly useful experience for a well-respected
> > professional to to one-up a retarded kid.
```

> >
> > Tim.
>
> Why do you see it that way instead of seeing RadioMart as a calculating
> predator? Do you have any personal or business relationship to him?

I have canceled bids in the past by "gottahaveit(whatever)" on items I had for sale, after I figured out it was him. Selling a radio to him would be about as bright as selling a gun to the retarded kid at the playground.

It just isn't worth it. If he were a professional predator, I might devote some effort other than just canceling his bids. But that's not what I see him as. Do you think I'm giving him too much credit, or too little? Probably too much if I bother to type about him here!

29. Re: Radio Mart again outbids himself and has to relist

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 22:17:59 UTC
From: Tim Shoppa <shoppa@trailing-edge.com>
Message-ID: <db60f33a-acbf-4e4e-995f-08dd1c343a57@d4g2000prg.googlegroups.com>
Source record: 5909

```
Tim Shoppa wrote:
> Don Bowey wrote:
> > On 1/1/08 9:27 AM, in article
> > 0ac608b1-4e7e-4539-a479-8d8b29539455@e10g2000prf.googlegroups.com, "Tim
> > Shoppa" <shoppa@trailing-edge.com> wrote:
> >
> > > D Peter Maus wrote:
> > >> Chuck - K1KW wrote:
> > >>> Has anyone contacted Rick Mish to get the real story?
> > >>>
> > >>> According to the description in the orginal auction where the crook Martyn
> > >>> bought it under the "gottahaveit" ID, the seller only said Rick "checked it
> > >>> out, or went over it" That's a bit different than a refurbushing I've seen
> > >>> Rick do. In fact the closeups of the receiver show that Rick probably
> > >>> didn't do his normal excellent job and all he did was check it out.
> > >>>
> > >>> It's the outrageous BS that Martyn the crook attaches to his auctions that
> > >>> is amazing...and suckers fall for it all the time. The guy is an out right
> > >>> liar and a fraud. His description of this receiver is so wrong in a number
> > >>> of areas!
> > >>>
> > >>> Ebay doesn't care since they still collect fees from him AND Ebay is
> > >>> passive participant in his fraud since it has been documented and reported
> > >>> numerous times.
> > >>>
> > >>
> > >>
> > >> Your original point is well made. Rick Mish should be contacted to
> > >> verify if Martyn's claims are true.
> > >>
> > >> If Martyn is trading off Rick's reputation and the work is NOT as
> > >> described, Mish can legally have Martyn's ass for fraud,
> > >> misrepresentation of Mish's work, harm to his reputation, and
> > >> profiteering on Rick's name without permission.
> > >>
> > >> Then have Rick contact eBay about trading on his reputation without
> > >> permission.
> > >>
> > >> THAT will get the job done.
> > >
> > > Suing Radio-Marty for misrepresentation would be like suing the
> > > retarted kid at the playground because he mumbles incoherent stuff
> > > about you. Nothing against retarted kids, sorry to compare them with
> > > Marty! But a not particularly useful experience for a well-respected
```

> > > professional to to one-up a retarded kid.
> > >
> > > Tim.
> >
> > Why do you see it that way instead of seeing RadioMart as a calculating
> > predator? Do you have any personal or business relationship to him?
>
> I have canceled bids in the past by "gottahaveit(whatever)" on items I
> had for sale, after I figured out it was him. Selling a radio to him
> would be about as bright as selling a gun to the retarded kid at the
> playground.
>
> It just isn't worth it. If he were a professional predator, I might
> devote some effort other than just canceling his bids. But that's not
> what I see him as. Do you think I'm giving him too much credit, or too
> little? Probably too much if I bother to type about him here!

OMFG. I just looked under "radio-mart" on Ebay and this guy is not the small-timer he was a couple years back. He's got 88 auctions going on just for radios! I believe I will have to re-align my opinions in the near future... not sure where they'll fall but it's clear that he is not the retarded kid on the playground he used to be. He's more like the retarded kingpin of the fucking mafia!

Tim.

30. FA: Lafayette 99-2569 Speaker For KT-340 HA-230 Receivers

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 22:36:58 UTC
From: paul sherman <homedetective@roadrunner.com>
Message-ID: <477ac094$0$15369$4c368faf@roadrunner.com>
Source record: 5910
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap

Got to remember the FA:
This one should ship reasonably because it is so small and light.
Revised listing at:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320201828317

31. FA: Shure GE EM28A Desk Controlled Magnetic Microphone

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 22:51:49 UTC
From: paul sherman <homedetective@roadrunner.com>
Message-ID: <477ac40c$0$15341$4c368faf@roadrunner.com>
Source record: 5911
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap

Please find revised listing at:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320201845106

32. Re: FA: Lafayette 99-2569 Speaker For KT-340 HA-230 Receivers

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 22:52:09 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C3A00419.AB215%dbowey@comcast.net>
Source record: 5912
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap

On 1/1/08 2:36 PM, in article 477ac094$0$15369$4c368faf@roadrunner.com,
"paul sherman" <homedetective@roadrunner.com> wrote:

> Got to remember the FA:
> This one should ship reasonably because it is so small and light.
> Revised listing at:
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320201828317
>
>

Thanks

33. Where's the moderator???????

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 23:36:35 UTC
From: nc183d@aol.com
Message-ID: <5349e654-ba55-4b43-a3a6-54f35a6e15e5@e23g2000prf.googlegroups.com>
Source record: 5913

```
Wake up!!! Can't you stop all these bullshit MI5 persecution posts????
They're absolutely clogging up all the rec.radio listings!!!!! Please
do your job!
```

34. Re: J-38 key: What's the screw eye for?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-01 23:38:30 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13nljnr7qmvqebe@corp.supernews.com>
Source record: 5914

"Tim Shoppa" <shoppa@trailing-edge.com> wrote in message
news:58baecfe-3fa7-4bb4-a830-e3430739e9e3@e23g2000prf.googlegroups.com...
>A few nights ago I got my J-38 out to help with Straight
>Key Night.
> (Had a blast!).
>
> The J-38 isn't particularly new to me... I got it from my
> Elmer before
> I was licensed, probably when I was 9 years old.
>
> But... as I look at it, I see it has a screw eye and two
> posts in the
> back, and realize that I never knew what they were for.
> The two posts
> in the back might be some kind of shield tie-down (or
> maybe something
> I have no conception of related to land-line telegraph
> wiring), but
> what the heck is the screw eye there for?
>
> Tim.

The J-38 was mostly used for mass code classes. Each
position had a key and phones. The screw eye is for the
strain relief on the tip end of the earphone cord. Each
position was connected to a central oscillator and tape
sending machine. For recieving practice the circuit closer
was closed allowing the code from the sending machine to
come through, for sending practice it was opened and a
steady tone was sent down the line.
These are very good keys. I also have one I bought new
surplus in its original box about a thousand years ago,
probably cost about a dollar at the time.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

35. Re: Where's the moderator???????

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 00:00:53 UTC
From: Bert Hyman <bert@iphouse.com>
Message-ID: <Xns9A18B744A9185VeebleFetzer@216.250.184.7>
Source record: 5915

In
news:5349e654-ba55-4b43-a3a6-54f35a6e15e5@e23g2000prf.googlegroups.com
nc183d@aol.com wrote:

> Wake up!!! Can't you stop all these bullshit MI5 persecution posts????
> They're absolutely clogging up all the rec.radio listings!!!!! Please
> do your job!

There's no moderator; this isn't a moderated newsgroup.

If you used a real newsreader and a real news service instead of
googlegroups, you'd be able to filter the posts if your news provider
wasn't already doing it.

--
Bert Hyman St. Paul, MN bert@iphouse.com

36. Re: Where's the moderator???????

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 00:02:21 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C3A0148D.AB293%dbowey@comcast.net>
Source record: 5916

On 1/1/08 3:36 PM, in article
5349e654-ba55-4b43-a3a6-54f35a6e15e5@e23g2000prf.googlegroups.com,
"nc183d@aol.com" <nc183d@aol.com> wrote:

> Wake up!!! Can't you stop all these bullshit MI5 persecution posts????
> They're absolutely clogging up all the rec.radio listings!!!!! Please
> do your job!

Fortunately, there is no moderator.

We were all waiting for you to wake up, run it to the ground, flip it and see what side is up, fix the bad stuff, unclog the mess, be the Big Boss, stop the bullshit, etc.

Good luck.

37. Re: Where's the moderator???????

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 00:04:44 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <xrmdnZxxZoQtSOfanZ2dnUVZ_qrinZ2d@rcn.net>
Source record: 5917

This is a usenet group. There is no moderator.

nc183d@aol.com wrote:
> Wake up!!! Can't you stop all these bullshit MI5 persecution posts????
> They're absolutely clogging up all the rec.radio listings!!!!! Please
> do your job!

38. Re: Where's the moderator???????

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 00:09:15 UTC
From: KC8QJP <kc8qjp@lycos.com>
Message-ID: <fleknkkml1@news.datemas.de>
Source record: 5918
Cross-posted to: rec.radio.amateur.boatanchors,alt.ham-radio.vhf-uhf

<nc183d@aol.com> wrote in message
news:5349e654-ba55-4b43-a3a6-54f35a6e15e5@e23g2000prf.googlegroups.com...
> Wake up!!! Can't you stop all these bullshit MI5 persecution posts????
> They're absolutely clogging up all the rec.radio listings!!!!! Please
> do your job!
>
>
Are you as stupid as you sound?

39. Re: Where's the moderator???????

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 01:36:36 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <78-dnSQkpv2hdufanZ2dnUVZ_qOknZ2d@rcn.net>
Source record: 5919

Bert Hyman wrote:

> There's no moderator; this isn't a moderated newsgroup.
>
> If you used a real newsreader and a real news service instead of
> googlegroups, you'd be able to filter the posts if your news provider
> wasn't already doing it.

Seems to be hard to do with Mozilla/Firefox/Seamonkey. Because he
is rotating the spaces, and punctuation, you can't filter on the
subject or sender field. Mozilla/Firefox/Seamonkey only allow filtering
on the subject, and sender fields.

The paranoid moron, of course, knows this. He wants to be sure
our filters don't deny him his audience.

So, I have been forwarding everything he posts to abuse at his
newsgroup sender. He should be needing some new isp accounts
shortly.

-Chuck

40. Re: Where's the moderator???????

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 01:48:08 UTC
From: Jon Teske <jdteske@comcast.net>
Message-ID: <40rln31oond501iforbbu9b8k2sfk231t1@4ax.com>
Source record: 5920

On Tue, 1 Jan 2008 15:36:35 -0800 (PST), nc183d@aol.com wrote:

>Wake up!!! Can't you stop all these bullshit MI5 persecution posts????
>They're absolutely clogging up all the rec.radio listings!!!!! Please
>do your job!

Its not just the radio groups, he posts to virtually all english
language groups other than the porn binaries.

The poster is known. Google MI5 Persecution and you will get some
groups on this loon. He is in England. He does the "Letter to the
Editor" thing over there. He apparently is a certified nut case
(don't remember the pschyc terminology but he has more than one.)

If he keeps it up he will prove the adage that sometimes paranoid
people have real enemies. At least he doesn't discriminate...he annoys
everyone.

Having worked in the Intel game for 35 years I can say he should be
flattered if MI5 really did care about him. We were quite used to nut
cases. We ignored all of them.

Jon,

41. Re: Where's the moderator???????

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 02:21:43 UTC
From: kludge@panix.com
Message-ID: <flesfn$5qi$1@panix2.panix.com>
Source record: 5921

<nc183d@aol.com> wrote:
>Wake up!!! Can't you stop all these bullshit MI5 persecution posts????
>They're absolutely clogging up all the rec.radio listings!!!!! Please
>do your job!

Sorry, this is Usenet. There is no moderator, just 70,000 news servers around the world, each with their own admin staff.

You have the misfortune of being on Google, which is one of the more incompetently-run of those 70,000 news servers, and which does not seem to have anybody dealing with the spam problems. Consequently, you are seeing huge amounts of trash that people who are on compently-run news servers do not see.

Get off of google and onto a legitimate news service not run by drooling morons and you will not only not see all of this trash, but you also will have a user interface that is much easier to use and not clumsy as hell.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

42. Re: Where's the moderator???????

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 02:25:08 UTC
From: kludge@panix.com
Message-ID: <flesm4rnj1@panix2.panix.com>
Source record: 5922

Chuck Harris <cf-NO-SPAM-harris@erols.com> wrote:
>
>Seems to be hard to do with Mozilla/Firefox/Seamonkey. Because he
>is rotating the spaces, and punctuation, you can't filter on the
>subject or sender field. Mozilla/Firefox/Seamonkey only allow filtering
>on the subject, and sender fields.

You shouldn't have to be doing it, your ISP should be running cleanfeed
and have a news admin on staff who deals with this stuff. Call up Erols
and ask if Afterburner or Ereshkigal are still working there.

>So, I have been forwarding everything he posts to abuse at his
>newsgroup sender. He should be needing some new isp accounts
>shortly.

He cycles through them on a regular basis. He loses accounts, then
just gets new ones. The solution is to have your news admin deal with
it on the server. If your news admin is running "cleanfeed" it should
deal with it automatically because it has a feature to pattern match
repeated posts to multiple groups.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

43. Re: Radio Mart again outbids himself and has to relist

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 03:38:14 UTC
From: Brian Hill <1@2.net>
Message-ID: <eGDej.91$sS7.10@newsfe02.lga>
Source record: 5923

"Tommy D" <tomdelorn10@hotmail.com> wrote in message
news:upfln314cgloc3prgcsbr11sb7bb5p421s@4ax.com...
>
>>> I have canceled bids in the past by "gottahaveit(whatever)" on items I
>>> had for sale, after I figured out it was him. Selling a radio to him
>>> would be about as bright as selling a gun to the retarded kid at the
>>> playground.
>>>
>>> It just isn't worth it. If he were a professional predator, I might
>>> devote some effort other than just canceling his bids. But that's not
>>> what I see him as. Do you think I'm giving him too much credit, or too
>>> little? Probably too much if I bother to type about him here!
>>
>>OMFG. I just looked under "radio-mart" on Ebay and this guy is not the
>>small-timer he was a couple years back. He's got 88 auctions going on
>>just for radios! I believe I will have to re-align my opinions in the
>>near future... not sure where they'll fall but it's clear that he is
>>not the retarded kid on the playground he used to be. He's more like
>>the retarded kingpin of the fucking mafia!
>>
>>Tim.
>
>
>
> You know Tim, I have a child who is autistic and mentally retarded.
> It would be nice if you would think of a better analogy to use instead
> of picking on people who have no choice of their destiny in life.
>
>

I have a brother that is mentally handicapped and the best way to deal with people that offend them is to not let it offend you. Most people don't mean to offend and I don't think Tim was trying to be mean, although the analogy was tasteless. Our love for the handicapped people in our lives shouldn't make us hyper sensitive trying to protect them and the real aholes that say stuff to be mean are lonely pathetic souls with bigger issues than any handicapped person we'll ever know.

BH

44. Re: Where's the moderator???????

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 04:52:08 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <lbidnW8nWuGThObanZ2dnUVZ_ryqnZ2d@rcn.net>
Source record: 5924

Scott Dorsey wrote:
> Chuck Harris <cf-NO-SPAM-harris@erols.com> wrote:
>> Seems to be hard to do with Mozilla/Firefox/Seamonkey. Because he
>> is rotating the spaces, and punctuation, you can't filter on the
>> subject or sender field. Mozilla/Firefox/Seamonkey only allow filtering
>> on the subject, and sender fields.
>
> You shouldn't have to be doing it, your ISP should be running cleanfeed
> and have a news admin on staff who deals with this stuff. Call up Erols
> and ask if Afterburner or Ereshkigal are still working there.

All that is left of Erols is really only the name. They were bought up
by RCN, and then StarPower (Pepco and RCN), and then spun off to become
RCN once again.

Erekose is probably still there. I have used his services on a number of
occasions.

However, I have seen no sign that RCN filters anything out of their news
feeds.

>
>> So, I have been forwarding everything he posts to abuse at his
>> newsgroup sender. He should be needing some new isp accounts
>> shortly.
>
> He cycles through them on a regular basis. He loses accounts, then
> just gets new ones. The solution is to have your news admin deal with
> it on the server. If your news admin is running "cleanfeed" it should
> deal with it automatically because it has a feature to pattern match
> repeated posts to multiple groups.

I could easily do the same thing by running my news through my spambayes
proxy. But I don't really care enough to bother.

It would be so terribly useful if Mozilla/Firefox/Seamonkey would provide
the same message filter capabilities for news that it does for email.

I have asked them about it but they just get all testy and tell me to do
it myself.

-Chuck

45. Re: Where's the moderator???????

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 05:02:14 UTC
From: Dick <w6ccd@k7yca.org>
Message-ID: <6l6mn39bmpg68amor0bmdb0udurhig16o5@4ax.com>
Source record: 5925

It is true that this particular newsgroup does not have a moderator,
but there are moderated usenet groups.

On Tue, 01 Jan 2008 19:04:44 -0500, Chuck Harris
<cf-NO-SPAM-harris@erols.com> wrote:

>This is a usenet group. There is no moderator.
>
>nc183d@aol.com wrote:
>> Wake up!!! Can't you stop all these bullshit MI5 persecution posts????
>> They're absolutely clogging up all the rec.radio listings!!!!! Please
>> do your job!

--
Posted via a free Usenet account from http://www.teranews.com

46. M,I.5,Persecut ion ' th eir me thods a nd tact ics

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 08:16:03 UTC
From: mfmemeife@gmail.com
Message-ID: <ah0800020816015091@4ax.com>
Source record: 5926
Cross-posted to:
rec.models.rc.helicopter,rec.arts.sf.composition,rec.crafts.woodturning,rec.radio.amateur.boatanchors,alt.magic.history

-=-=-=

47. M-I 5-Per secution . why th e secu rity se rvices?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 09:36:23 UTC
From: ieieveme@gmail.com
Message-ID: <fw0800020936216336@4ax.com>
Source record: 5927
Cross-posted to:
rec.models.rc.helicopter,rec.arts.sf.composition,rec.crafts.woodturning,rec.radio.amateur.boatanchors,alt.magic.history

```
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=
-=. why the security services? -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=
```

You may ask, why do I. think the "they" referred to are the security services? Is there any evidence that there is a single source, as. opposed to a loosely based. "whispering campaign" amongst many people? Even if there is a. single source, is there any evidence that "they" are professional "buggers" as opposed to amateurs, or perhaps people working. for a privately funded. organization?

a). As to the question of a single source versus something more fragmented; it is quite obvious that there. is a single source from the way the campaign has been carried out.. Since things have been repeated verbatim which were said. in my home, there must be one group which does the watching and listening. Since on several occasions (mainly during travel). people have been planted in close proximity and. rehearsed in what they were to say, it follows that someone. must have done the planning for that, and again a single. source is indicated.

b) So why couldn't it. be amateurs? Why couldn't it be a private organisation, for example a private detective. agency paid to manage the campaign and undertake the technical aspects? Some detective agencies. are unscrupulous as has been proved on the occasions. in the past when they've been exposed or caught; they. too can have access to the bugging technology deployed; and there are reported cases. of MI5 paying private eyes to do their dirty work (against peace campaigners and. similar enemies of the state) on the understanding that if they were caught then they could. deny all knowledge. Why couldn't. that be the case?

The main factor pointing to direct. security service involvement (as opposed to amateurs or. MI5 proxies) is the breadth of their access to the media in particular, and the fact that the television companies are so involved. in the campaign. The BBC would not directly. invade someone's home themselves, since it would not be within. their remit to allocate personnel or financial resources to do so. An organisation. of their stature would not take part in a campaign set up. by private sources. The only people they would take material from would be the security services,. presumably on the assumption that if. the cat ever flew out of the bag yowling it would be MI5 who would take. the consequences.

State sponsorship for these acts of psychological. terrorism is also indicated by duration; support for over six. years for a team of three or four people would be beyond the means and will of. most private sources.

The viciousness of the slanders and personal. denigration also points to MI5; they traditionally "protect" the British state from politicians of. the wrong hue by character assassination, and in. this case are using their tried and tested methods to murder. with words an enemy they have invented for. themselves.

And there are precedents. Diana and Hewitt were. alleged to have been filmed "at it" by an Army intelligence team which had. operated in Northern Ireland, these allegations were made by someone called Jones who. had been on the. team. His statements were denied by the defence establishment who tried to. character-assassinate by describing him as the "Jones twins". Funny how if you tell. the truth, then you must be ill, isn't it? Thought only communists. behaved like that?

Hewitt later said that he'd been spoken to by someone in the army. who revealed the existence of videotapes of him and Diana, and that the. tapes would. be published if any attempt was made by them to resume their association.

898

48. M,I.5'Pe rsecution , wh y th e securit y ser vices?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 10:06:39 UTC
From: evfvevim@gmail.com
Message-ID: <sz0800021006379665@4ax.com>
Source record: 5928
Cross-posted to:
rec.models.rc.helicopter,rec.arts.sf.composition,rec.crafts.woodturning,rec.radio.amateur.boatanchors,alt.magic.history

```
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=
-= why the security services?. -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=
```

You may ask, why do I think the. "they" referred to are the security services? Is there. any evidence that there is a single source, as opposed to. a loosely based "whispering campaign" amongst many people? Even if there is a single source, is there any evidence that "they". are professional "buggers". as opposed to amateurs, or perhaps people working for a privately funded. organization?

a) As to the. question of a single source versus something more fragmented; it is quite obvious that. there is a single source from the way the campaign has been carried out. Since things have been repeated verbatim. which were said in my. home, there must be one group which does the watching and listening. Since on several occasions (mainly during travel). people have been planted in close proximity and rehearsed. in what they were to say, it follows that someone must have done the planning for that,. and again a single. source is indicated.

b) So why couldn't. it be amateurs? Why couldn't it be a private organisation, for example a private detective agency paid to. manage the campaign. and undertake the technical aspects? Some detective agencies are unscrupulous as has. been proved on the occasions in the past when they've been exposed or caught; they too can have access to the bugging. technology deployed; and there are reported. cases of MI5 paying private eyes to do their dirty. work (against peace campaigners and similar enemies of the state) on the understanding that if they. were caught then they could deny all knowledge.. Why couldn't that be the case?

The main factor pointing to direct security service involvement. (as opposed to amateurs or MI5 proxies) is the breadth of their access to. the media in particular, and the fact that the television. companies are so involved in the campaign. The BBC would not. directly invade someone's home themselves, since it would not be. within their remit to allocate personnel or financial resources. to do so. An organisation of their stature would not take part in a campaign set up by private sources.. The only people they would take material from would be the security. services, presumably on the assumption that if the cat ever flew out of the bag yowling it would. be MI5 who would take the. consequences.

State sponsorship for these acts of psychological terrorism is. also indicated by duration; support for over six years for a team. of three or four. people would be beyond the means and will of most private sources.

The viciousness of the slanders and personal denigration also points. to MI5; they traditionally. "protect" the British state from politicians of the wrong hue by. character assassination, and in this case are using their tried. and tested methods to murder with words an enemy they have invented for. themselves.

And there are precedents. Diana and Hewitt. were alleged to have been filmed "at it". by an Army intelligence team which had operated in Northern Ireland, these allegations. were made by someone called Jones who had been on the team. His statements were denied by the defence establishment. who tried to character-assassinate by. describing him as the "Jones twins". Funny how. if you tell the truth, then you must be ill, isn't it? Thought only. communists behaved like that?

Hewitt later said that he'd been. spoken to by someone in the army who revealed the existence of videotapes of him and Diana, and that. the tapes would be published if. any attempt was made by them to resume their association.

898

49. M I-5 P ersecution haras sment at wo rk

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 10:54:01 UTC
From: vefviefi@lycos.com
Message-ID: <it0800021053595451@4ax.com>
Source record: 5929
Cross-posted to:
rec.models.rc.helicopter,rec.arts.sf.composition,rec.crafts.woodturning,rec.radio.amateur.boatanchors,alt.magic.history

-=-=-=-=-=-=-=-=-=-=-=-=
-= harassment at. work -=
-=-=-=-=-=-=-=-=-=-=-=-=

Once I stopped watching television and. listening to the radio at the end of 1990, "they" had to find. other ways of committing abuses. So they took what must be for them a tried and tested route; they get. at you by subversion of those around you.. Since they wouldn't be able to do that with my family or friends, that meant getting at people. in the workplace to be their mouthpieces. and do their dirty work for them.

They supplied my employers in Oxford with details. from what was going on in my private life, and what I and other people had said at my. home and accommodation in. Oxford. So people at work repeated verbatim words which had been said in. my home, and repeated what I'd been doing recently. Often the most trivial things, the ones. from your domestic life, are the ones which hurt most. One manager in particular at Oxford continuously abused. me for ten months with verbal sexual. abuse, swearing, and threats to terminate my employment. After ten months. I was forced to seek psychiatric help and start taking medication, and was away from work for two. months. I spoke later with a solicitor about what had happened at that company;. he advised it was only possible to take action if you. had left the company as a result of harassment, and such an. action would have to be started very soon after leaving.

Over a year later the same manager picked on another. new worker, with even more serious results; that employee tried to commit suicide. with an overdose as a result of. the ill-treatment, and was forced to leave his job. But he didn't take action. against the company, either. Abuse at work is comparable to. that elsewhere in that tangible evidence is difficult to produce, and the abusers will. always have their denials ready when challenged. And even if. a court accepts what you say happened, it still remains to prove that abuse causes the type of breakdown I. had at the end of 1992. In a recent case before a British court, a former. member of the Army brought a case against others who had. maltreated him ten years previously.. Although the court accepted that abuse had occurred, it did not agree that depressive illness necessarily followed, and denied justice. to the. plaintiff.

3319

50. Podcast: SolderSmoke #73 Special New Year's edition

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 11:29:42 UTC
From: "bill.meara@gmail.com" <bill.meara@gmail.com>
Message-ID: <2434535c-355b-420a-bad4-e5a63aeaa228@21g2000hsj.googlegroups.com>
Source record: 5930
Cross-posted to: rec.radio.amateur.homebrew, rec.radio.amateur.boatanchors, rec.radio.amateur.equipment, sci.electronics.basics, sci.astro.amateur

SolderSmoke!
A SHOW FOR ELECTRONICS HOMEBREWERS!

http://www.soldersmoke.com

Listen at: http://www.soldersmoke.com

SolderSmoke #73

January 2, 2008
SPECIAL NEW YEAR'S EDITION
AA1TJ's circuitry and poetry.
Homemade tubes.
Book Review: "Early Radio" by Peter Jensen.
The Vatican's antennas.
Google Earth flight simulator.
Mixer madness continues (now in LTSpice).
Mars-asteroid collision? Bollywood: The BITX-20
connection.
BANDSWEEP: Straight Key Night at WA6ARA (40 meters).
ECHO-GUEST: Andy, ZS6ADY, South African Boatanchor
fan.
MAILBAG:Jake N4UY(NOVA QRP),
Steve G0FUE (Bath Build-a-thon),
Nigel M0NDE

Tired of listening to U-2 or VOA on your I-Pod?
Wouldn't you like to be able to carry with
you the kinds of ham radio conversations that you
listen to while in your radio shack? Tune in to
SolderSmoke!

RSS FEED: You can subscribe to the program, have
them downloaded to your MP-3 player, and listen to
them at your convenience. To subscribe, just cut and
paste this URL into your I-poder (or similar)
software.
http://www.soldersmoke.com/soldersmoke.rss

If you don't have an MP3 player you can just go to the
site below and listen to the latest program (and
earlier editions) using the audio software on your
computer.

http://www.soldersmoke.com

All the programs are available here.

I hope you enjoy the program. Please send us feedback.

73 from Rome
Bill M0HBR N2CQR CU2JL
http://www.gadgeteer.us

51. Re: Radio Mart again outbids himself and has to relist

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 13:03:26 UTC
From: Avery W3AVE <acomarow@usnews.com>
Message-ID: <8a31c1e9-355c-4a67-a165-f22650928b4c@r60g2000hsc.googlegroups.com>
Source record: 5931

On Jan 1, 10:38 pm, "Brian Hill" <1...@2.net> wrote:
> "Tommy D" <tomdelor...@hotmail.com> wrote in message
> > You know Tim, I have a child who is autistic and mentally retarded.
> > It would be nice if you would think of a better analogy to use instead
> > of picking on people who have no choice of their destiny in life.
>
> I have a brother that is mentally handicapped and the best way to deal with
> people that offend them is to not let it offend you. Most people don't mean
> to offend and I don't think Tim was trying to be mean, although the analogy
> was tasteless. Our love for the handicapped people in our lives shouldn't
> make us hyper sensitive trying to protect them and the real aholes that say
> stuff to be mean are lonely pathetic souls with bigger issues than any
> handicapped person we'll ever know.
>
> BH- Hide quoted text -
>
> - Show quoted text -

Brian, your ability to bite your tongue speaks to your unusual self-discipline, but I didn't read Tom's mild comment as anything more than a polite reminder that there are other and better ways to make a point. He didn't wail about how offended he was, or lash out at Tim or call him names. My wife worked with retarded kids for many years--it galls us when we hear kids call each other "retard" or say "that was retarded." Our own son did it when he got to middle-school age. An occasional calm heads-up like Tom's is fine in my book.

52. Re: Where's the moderator???????

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 15:46:17 UTC
From: kludge@panix.com
Message-ID: <flgbk9$de2$1@panix2.panix.com>
Source record: 5932

Chuck Harris <cf-NO-SPAM-harris@erols.com> wrote:
>
>Erekose is probably still there. I have used his services on a number of
>occasions.
>
>However, I have seen no sign that RCN filters anything out of their news
>feeds.

It's crazy not to, because there is convenient automated software that
does the job for you, and integrates well into the two most popular news
server packages, INN and CNEWS.

And because Usenet propagates from site to site, if your server runs
cleanfeed, the benefit is seen by all of the sites downstream of it.
This means the guys they feed are happier too.

>I could easily do the same thing by running my news through my spambayes
>proxy. But I don't really care enough to bother.
>
>It would be so terribly useful if Mozilla/Firefox/Seamonkey would provide
>the same message filter capabilities for news that it does for email.
>
>I have asked them about it but they just get all testy and tell me to do
>it myself.

Doesn't it allow simple regexp searches in headers? rn did that twenty-five
years ago. Just kill anything with more than three commas in the Newsgroups:
line.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

53. Glass HV Fuse - supply ??? dims .. 80mm x 6 mm 500mA glass

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 16:09:57 UTC
From: Graham <g0nbd@hotmail.com>
Message-ID: <147f11cc-2108-4757-8b5b-82dd8ae07c97@y5g2000hsf.googlegroups.com>
Source record: 5933

Glass HV Fuse - supply ??? dims .. 80mm x 6 mm 500mA glass

fuse is breaking 1700v Dc , looks to be part powder filled

Any ideas as to supply ? trade mark looks to be 'S' in a
rectangular box

Tnx

G ..

54. Re: Info on Singer/Stoddert NM-25T???

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 16:18:24 UTC
From: biwa@earthlink.net
Message-ID: <850216ee-78ec-4b7b-b4ae-ffcd780dbfa9@h11g2000prf.googlegroups.com>
Source record: 5934

On Dec 3 2007, 12:40 pm, <ra...@telus.net> wrote:
> Just picked one up, any pointers on restoration would be appreciated.
> Pinout on the power jack would also be appreciated.   Plug # would also be
> appreciated. Battery replacement etc.
>
> Many thanks
>
> Ray

Ray,

Regarding the NM-25T: I'm pretty familiar with this unit. I have three of them, a complete set of antennas and a manual. The three pin power connector on the front are: two for 120 VAC and one for chassis ground. With the unit sitting in the upright position - meter facing towards you, the bottom pin is the ground or green wire and the other two are 120 VAC. The resistance across the two pins for 120 VAC should be around 175 Ohms or so with the power switch on or in the charge position. The resistance to ground should be in the megs. Be sure and check it with an Ohmmeter since it's possible the plug has gotten rotated. I picked up a matching connector at APEX Electronics in Sun Valley California just above Los Angeles. They're a common connector originally made by Cannon.

Batteries. The unit takes 12 C-size Ni Cad batteries. They are inside a gasketed box in the uper left side of the receiver - inside of course. Removing the battery compartment is easy. There is a two pin plug on a short grey cable. You need to push in on a wrap around type spring that secures the connector. Generally, the place to push is on the side of the plug facing the front panel. Simply push in on the spring with a small screwdriver and the plug should easily pull out from the battery box. Then remove the two long screws with the round heads. They go all the way through the battery box and into the bracket. Once you have the battery compartment free there are four or six flat head screws you need to remove. Once they are removed you will need to gently pry the lid off. I had my battery pack rebuilt at Batteries Plus at the cost of about $90.00. With a good set of batteries but low, the battery meter in the upper left should read about 12-14 Volts when charging begins. When charging is complete it should read about 16 Volts or so. This is an expanded meter scale. The receiver actually operates on 12 Volts from an internnal regulator. It takes about 8 hours or longer to fully charge a set of good batteries. The current drain from the receiver is pretty low so a good set of freshly charged batteries should run the receiver about 40 hours continuous.

The switches in the receiver may also need to be cleaned. I use a Caig supper-dupper gold contact spray. The tuner assembly, accesible by removing 80 bazillion screws, is similar to a standard coil tuner type assembly. If you need to clean the contacts I would suggest a piece of t-shirt with the Supper-Dupper spray on the cloth and wipe the contacts on the turret assembly - not the spring contacts. Do not use anything abrasive like a pencil eraser as this will take the plating off.

You will find that this is an excellent piece of test equipment as well as a great receiver. The meter is calibrated in Volts as well as dB relative to 1 uV so a meter reading of -20 would be 0.1 uV and +20 would be 10 uV. You get the idea. The input impedance is 50 Ohms and to make actual field intensity meter reading you need a calibrated antenna with a known antenna factor. For relative readings you don't need anything fance but you should have a matching unit to match whatever pickup device you are using to the 50 Ohm input. Without that it will gve some strange readings as far as amplitude tracking over any appreciable range goes. When you put it in the CAL postion youshould hear, after a few seconds, a tone that sounds like about a 600 Hz squarewave. This is normal and the gain is typically set to read about 30-35, but you need to determine that with a calibrated source. I primarily use mine as a bridge detector when making antenna measurmeents.

I hope this gives you a starting point. If you have any further questions please feel free to contact me.

Burt, K6OQK

55. Re: Radio Mart again outbids himself and has to relist

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 17:19:36 UTC
From: Brian Hill <1@2.net>
Message-ID: <GIPej.23$DF.5@newsfe05.lga>
Source record: 5935

"Avery W3AVE" <acomarow@usnews.com> wrote in message
news:8a31c1e9-355c-4a67-a165-f22650928b4c@r60g2000hsc.googlegroups.com...
On Jan 1, 10:38 pm, "Brian Hill" <1...@2.net> wrote:
> "Tommy D" <tomdelor...@hotmail.com> wrote in message
> > You know Tim, I have a child who is autistic and mentally retarded.
> > It would be nice if you would think of a better analogy to use instead
> > of picking on people who have no choice of their destiny in life.
>
> I have a brother that is mentally handicapped and the best way to deal
> with
> people that offend them is to not let it offend you. Most people don't
> mean
> to offend and I don't think Tim was trying to be mean, although the
> analogy
> was tasteless. Our love for the handicapped people in our lives shouldn't
> make us hyper sensitive trying to protect them and the real aholes that
> say
> stuff to be mean are lonely pathetic souls with bigger issues than any
> handicapped person we'll ever know.
>
> BH- Hide quoted text -
>
> - Show quoted text -

Brian, your ability to bite your tongue speaks to your unusual self-discipline, but I didn't read Tom's mild comment as anything more than a polite reminder that there are other and better ways to make a point. He didn't wail about how offended he was, or lash out at Tim or call him names. My wife worked with retarded kids for many years--it galls us when we hear kids call each other "retard" or say "that was retarded." Our own son did it when he got to middle-school age. An occasional calm heads-up like Tom's is fine in my book.

I agree 100% and I'm not trying to scold anyone. All I'm saying is, It can really give you a workout dealing with peoples statements and behavior on the subject. I can't count the trouble, arguments and scraps I got into as a young man trying to protect my brother and one day he said " Brother don't let it bother you soo much, it doesn't bother me. I've leaned to accept myself and others who are differant and they haven't. We need to set the example for them." My brother is border line autistic and he's like a kid in some ways and a genius in other ways. I've learned a lot from him.

BH

BH

56. Galaxy V

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 17:44:06 UTC
From: radiosrfun <radiosrfun@radiosrfun.com>
Message-ID: <477bcd61$0$30798$ecde5a14@news.coretel.net>
Source record: 5936

Anyone know/remember the original "paint" color of the cabinet, etc. Also what tubes? A customer of mine wants to know. Honestly, "I" can't recall ever having seen or worked on one.

I tried to google but came up empty with hits to help me out - unless over looked them.

57. Re: Where's the moderator???????

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 18:22:57 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <p8-dndaFMoGASubanZ2dnUVZ_oimnZ2d@rcn.net>
Source record: 5937

Scott Dorsey wrote:
> Chuck Harris <cf-NO-SPAM-harris@erols.com> wrote:
>> Erekose is probably still there. I have used his services on a number of
>> occasions.
>>
>> However, I have seen no sign that RCN filters anything out of their news
>> feeds.
>
> It's crazy not to, because there is convenient automated software that
> does the job for you, and integrates well into the two most popular news
> server packages, INN and CNEWS.

As I understand things, it is a "common carrier" sort of thing. If you make no effort to filter or censor a feed, then you are not responsible for its content. If RCN were to make an effort to filter out junk like the MI5 stuff, and other nasties, and they missed some, then they would be open to being sued for what they missed. It is like the protection the telephone company has against being sued because of folks that use the telephone to perform illegal activities.

> And because Usenet propagates from site to site, if your server runs
> cleanfeed, the benefit is seen by all of the sites downstream of it.
> This means the guys they feed are happier too.
>
>> I could easily do the same thing by running my news through my spambayes
>> proxy. But I don't really care enough to bother.
>>
>> It would be so terribly useful if Mozilla/Firefox/Seamonkey would provide
>> the same message filter capabilities for news that it does for email.
>>
>> I have asked them about it but they just get all testy and tell me to do
>> it myself.
>
> Doesn't it allow simple regexp searches in headers? rn did that twenty-five
> years ago. Just kill anything with more than three commas in the Newsgroups:
> line.
> --scott

No, Mozilla/Thunderbird/Seamonkey doesn't understand regular expressions. They have never taken the email and newsreader portions very seriously. The best they can do is to select on a word, or a part of a word... pretty dumb, actually.

-Chuck

58. Re: Glass HV Fuse - supply ??? dims .. 80mm x 6 mm 500mA glass

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 18:32:52 UTC
From: kludge@panix.com
Message-ID: <flglck$bs2$1@panix2.panix.com>
Source record: 5938

In article <147f11cc-2108-4757-8b5b-82dd8ae07c97@y5g2000hsf.googlegroups.com>,
Graham <g0nbd@hotmail.com> wrote:
>Glass HV Fuse - supply ??? dims .. 80mm x 6 mm 500mA glass
>
>fuse is breaking 1700v Dc , looks to be part powder filled
>
>Any ideas as to supply ? trade mark looks to be 'S' in a
>rectangular box

Bussman type HVA is a larger diameter, but the right length and available
in half-amp size with plenty of high voltage interrupting ability.
http://host1.publiquik.com/bussmann_web/family.cgi?familyUid=137
They are fairly common in broadcast transmitters.

Give the Bussman rep a call; he may be able to locate something of a
smaller diameter. You want to talk to the electrical power guys, and
not the electronics guys.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

59. Re: Where's the moderator???????

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 18:36:44 UTC
From: kludge@panix.com
Message-ID: <flgljssdc1@panix2.panix.com>
Source record: 5939

Chuck Harris <cf-NO-SPAM-harris@erols.com> wrote:
>
>As I understand things, it is a "common carrier" sort of thing. If you make
>no effort to filter or censor a feed, then you are not responsible for its
>content. If RCN were to make an effort to filter out junk like the MI5 stuff,
>and other nasties, and they missed some, then they would be open to being sued
>for what they missed. It is like the protection the telephone company has
>against being sued because of folks that use the telephone to perform illegal
>activities.

That's stupid. Dump RCN and get an account with a competently run news
server. Anybody who would hide behind that sort of reasoning has no business
connecting their machine to Usenet.

ISPs have NO common carrier protection of any sort... and if a good faith
effort at maintaining their feed isn't sufficient, that is no excuse not
to make such an effort...
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

60. Re: Glass HV Fuse - supply ??? dims .. 80mm x 6 mm 500mA glass

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 18:41:46 UTC
From: "David G. Nagel" <nagel.david@sbcglobal.net>
Message-ID: <KVQej.1304$pA7.649@newssvr25.news.prodigy.net>
Source record: 5940

Graham wrote:
> Glass HV Fuse - supply ??? dims .. 80mm x 6 mm 500mA glass
>
> fuse is breaking 1700v Dc , looks to be part powder filled
>
> Any ideas as to supply ? trade mark looks to be 'S' in a
> rectangular box
>
> Tnx
>
> G ..
check your local electrical supply house. be ready to pay big.

D

61. Re: Where's the moderator???????

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 18:45:11 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <49-dnY5jNtDJQebanZ2dnUVZ_jmdnZ2d@rcn.net>
Source record: 5941

Scott Dorsey wrote:
> Chuck Harris <cf-NO-SPAM-harris@erols.com> wrote:
>> As I understand things, it is a "common carrier" sort of thing. If you make
>> no effort to filter or censor a feed, then you are not responsible for its
>> content. If RCN were to make an effort to filter out junk like the MI5 stuff,
>> and other nasties, and they missed some, then they would be open to being sued
>> for what they missed. It is like the protection the telephone company has
>> against being sued because of folks that use the telephone to perform illegal
>> activities.
>
> That's stupid. Dump RCN and get an account with a competently run news
> server. Anybody who would hide behind that sort of reasoning has no business
> connecting their machine to Usenet.

I am not aware of RCN having made any statements on the subject. I am simply
telling you my understanding of the legal issue.

> ISPs have NO common carrier protection of any sort...

Oh but they do! Otherwise they would be liable for all of the nasty
stuff goes over their feed. Things such as illegal downloads of copyrighted
material, software piracy, kiddie porn...

and if a good faith
> effort at maintaining their feed isn't sufficient, that is no excuse not
> to make such an effort...

Personally, I would prefer that they didn't attempt to be a censor of what
comes over my feed. There tastes might differ from my own. I would prefer
to control the filters.

-Chuck

62. Re: Where's the moderator???????

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 19:00:34 UTC
From: kludge@panix.com
Message-ID: <flgn0ilav1@panix2.panix.com>
Source record: 5942

Chuck Harris <cf-NO-SPAM-harris@erols.com> wrote:
>Scott Dorsey wrote:
>
>> ISPs have NO common carrier protection of any sort...
>
>Oh but they do! Otherwise they would be liable for all of the nasty
>stuff goes over their feed. Things such as illegal downloads of copyrighted
>material, software piracy, kiddie porn...

If the FCC has not given it the status of a common carrier, and it is
not regulated by a public utility commission, it is not a common carrier
under US law. European law may be different.

The degree to which an ISP is legally liable for the traffic they transmit
is still under discussion. Look at the Communications Decency Act, for
example, which makes the ISP liable for a lot of things which they legally
could not be if they had been declared common carriers.

>Personally, I would prefer that they didn't attempt to be a censor of what
>comes over my feed. There tastes might differ from my own. I would prefer
>to control the filters.

But they have to be. Even setting retention and expiration times and
deciding which of the millions of newsgroups to carry and whether to
accept different kinds of control messages is in some way attempting to
"censor what comes over your feed." Your news admin has limited resources;
he can apply them toward getting more binaries groups, or he can apply them
toward extending retention times of existing groups. He can set things up
so that higher traffic groups expire faster. It is what news admins do.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

63. Re: Radio Mart again outbids himself and has to relist

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 20:37:23 UTC
From: Brian Hill <1@2.net>
Message-ID: <uBSej.61$d56.32@newsfe06.lga>
Source record: 5944

```
"22ptp" <paintertrip@msn.com> wrote in message
news:g01on31elf10f4p629aaoeru8q30c1s2uh@4ax.com...
> On Wed, 2 Jan 2008 11:19:36 -0600, "Brian Hill" <1@2.net> wrote:
>
>>
>>"Avery W3AVE" <acomarow@usnews.com> wrote in message
>>news:8a31c1e9-355c-4a67-a165-f22650928b4c@r60g2000hsc.googlegroups.com...
>>On Jan 1, 10:38 pm, "Brian Hill" <1...@2.net> wrote:
>>> "Tommy D" <tomdelor...@hotmail.com> wrote in message
>>> > You know Tim, I have a child who is autistic and mentally retarded.
>>> > It would be nice if you would think of a better analogy to use instead
>>> > of picking on people who have no choice of their destiny in life.
>>>
>>> I have a brother that is mentally handicapped and the best way to deal
>>> with
>>> people that offend them is to not let it offend you. Most people don't
>>> mean
>>> to offend and I don't think Tim was trying to be mean, although the
>>> analogy
>>> was tasteless. Our love for the handicapped people in our lives
>>> shouldn't
>>> make us hyper sensitive trying to protect them and the real aholes that
>>> say
>>> stuff to be mean are lonely pathetic souls with bigger issues than any
>>> handicapped person we'll ever know.
>>>
>>> BH- Hide quoted text -
>>>
>>> - Show quoted text -
>>
>>Brian, your ability to bite your tongue speaks to your unusual self-
>>discipline, but I didn't read Tom's mild comment as anything more than
>>a polite reminder that there are other and better ways to make a
>>point. He didn't wail about how offended he was, or lash out at Tim or
>>call him names. My wife worked with retarded kids for many years--it
>>galls us when we hear kids call each other "retard" or say "that was
>>retarded." Our own son did it when he got to middle-school age. An
>>occasional calm heads-up like Tom's is fine in my book.
>>
>>I agree 100% and I'm not trying to scold anyone. All I'm saying is, It can
>>really give you a workout dealing with peoples statements and behavior on
>>the subject. I can't count the trouble, arguments and scraps I got into as
>>a
>>young man trying to protect my brother and one day he said " Brother don't
```

>>let it bother you soo much, it doesn't bother me. I've leaned to accept
>>myself and others who are differant and they haven't. We need to set the
>>example for them." My brother is border line autistic and he's like a kid
>>in some ways and a genius in other ways. I've learned a lot from him.
>>
>>BH
>>
>>BH
>>
> Yeah, and you have a long way to go. So according to you, it's just
> fine to label people and call them names. Just tell them to not let
> it bother them.
>
> As for your "brother", he speaks with more wisdom and logic than
> you'll ever know.

Huh????? I think you got it backwards.

BH

64. Re: Radio Mart again outbids himself and has to relist

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 20:49:13 UTC
From: Rick <ricknj10@hotmail.com>
Message-ID: <477bb27b$0$9135$607ed4bc@cv.net>
Source record: 5945

Hey would you guys mind taking your personal conversation to private email
and not distribute it to the rest of the world? Most of us don't care.

65. Re: Radio Mart again outbids himself and has to relist

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 20:55:21 UTC
From: Brian Hill <1@2.net>
Message-ID: <jSSej.62$d56.10@newsfe06.lga>
Source record: 5946

"Rick" <ricknj10@hotmail.com> wrote in message
news:477bb27b$0$9135$607ed4bc@cv.net...
> Hey would you guys mind taking your personal conversation to private email
> and not distribute it to the rest of the world? Most of us don't care.
>
>
>

Ok Sorry!

BH

66. FS Heathkit Grid Dipp Meter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 21:14:33 UTC
From: ruckser@gmail.com
Message-ID: <4352b739-47d7-4d82-a382-d71c7b2db917@i7g2000prf.googlegroups.com>
Source record: 5947

Heathkit Grid Dip Meter GD-1B. Includes all coils including
Broadcast coils. Original Box, Manual. $25.- plus shipping

67. FS Tube Tester

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 21:19:56 UTC
From: ruckser@gmail.com
Message-ID: <e03ab101-e563-49b4-9116-9cb75414912e@i7g2000prf.googlegroups.com>
Source record: 5948

Precision Test Equipment Tube Tester. Model 10-12. All Rollcharts and
some Tube Data Books.
$ 40.- plus shipping.

68. Re: Glass HV Fuse - supply ??? dims .. 80mm x 6 mm 500mA glass

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 21:27:52 UTC
From: Graham <g0nbd@hotmail.com>
Message-ID: <2aca9d06-c116-4f85-8690-9522e023a0ab@e6g2000prf.googlegroups.com>
Source record: 5949

On Jan 2, 6:41 pm, "David G. Nagel" <nagel.da...@sbcglobal.net> wrote:
> Graham wrote:
> > Glass HV Fuse - supply ??? dims .. 80mm x 6 mm 500mA glass
>
> > fuse is breaking 1700v Dc , looks to be part powder filled
>
> > Any ideas as to supply ? trade mark looks to be 'S' in a
> > rectangular box
>
> > Tnx
>
> > G ..
>
> check your local electrical supply house. be ready to pay big.
>
> D

Ok thanks for the link , thats very close , this is from a skanti
400 w ssb tx , but as its no longer in production, the makers are not
'helping' looks like the easey way may be to use a 500mA microwave
oven fuse ... but i dont think that will be a 'quick blow' type of
fuse , the pa uses qty 2 4cx250-b in parallel and a big 400hz
invertor psu running from 24 v dc @ 45 amps for the whole set ...

Thank's

Graham ..

69. FS Tectronix Dual Channel Plug in

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 21:32:51 UTC
From: ruckser@gmail.com
Message-ID: <5446a7ad-29c2-4f18-bd48-8e2e405c75ed@d4g2000prg.googlegroups.com>
Source record: 5950

Type 53/54D Plug-in Unit. Serial 6452. Unit is Complete . Make offer.

70. Re: Radio Mart again outbids himself and has to relist

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 21:39:21 UTC
From: 22ptp <paintertrip@msn.com>
Message-ID: <g01on31elf10f4p629aaoeru8q30c1s2uh@4ax.com>
Source record: 5943

On Wed, 2 Jan 2008 11:19:36 -0600, "Brian Hill" <1@2.net> wrote:

>
>"Avery W3AVE" <acomarow@usnews.com> wrote in message
>news:8a31c1e9-355c-4a67-a165-f22650928b4c@r60g2000hsc.googlegroups.com...
>On Jan 1, 10:38 pm, "Brian Hill" <1...@2.net> wrote:
>> "Tommy D" <tomdelor...@hotmail.com> wrote in message
>> > You know Tim, I have a child who is autistic and mentally retarded.
>> > It would be nice if you would think of a better analogy to use instead
>> > of picking on people who have no choice of their destiny in life.
>>
>> I have a brother that is mentally handicapped and the best way to deal
>> with
>> people that offend them is to not let it offend you. Most people don't
>> mean
>> to offend and I don't think Tim was trying to be mean, although the
>> analogy
>> was tasteless. Our love for the handicapped people in our lives shouldn't
>> make us hyper sensitive trying to protect them and the real aholes that
>> say
>> stuff to be mean are lonely pathetic souls with bigger issues than any
>> handicapped person we'll ever know.
>>
>> BH- Hide quoted text -
>>
>> - Show quoted text -
>
>Brian, your ability to bite your tongue speaks to your unusual self-
>discipline, but I didn't read Tom's mild comment as anything more than
>a polite reminder that there are other and better ways to make a
>point. He didn't wail about how offended he was, or lash out at Tim or
>call him names. My wife worked with retarded kids for many years--it
>galls us when we hear kids call each other "retard" or say "that was
>retarded." Our own son did it when he got to middle-school age. An
>occasional calm heads-up like Tom's is fine in my book.
>
>I agree 100% and I'm not trying to scold anyone. All I'm saying is, It can
>really give you a workout dealing with peoples statements and behavior on
>the subject. I can't count the trouble, arguments and scraps I got into as a
>young man trying to protect my brother and one day he said " Brother don't
>let it bother you soo much, it doesn't bother me. I've leaned to accept
>myself and others who are differant and they haven't. We need to set the
>example for them." My brother is border line autistic and he's like a kid
>in some ways and a genius in other ways. I've learned a lot from him.

>
>BH
>
>BH
>
Yeah, and you have a long way to go. So according to you, it's just fine to label people and call them names. Just tell them to not let it bother them.

As for your "brother", he speaks with more wisdom and logic than you'll ever know.

71. Re: Glass HV Fuse - supply ??? dims .. 80mm x 6 mm 500mA glass

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 22:01:34 UTC
From: kludge@panix.com
Message-ID: <flh1ju$dh7$1@panix2.panix.com>
Source record: 5751

Graham <g0nbd@hotmail.com> wrote:
>Ok thanks for the link , thats very close , this is from a skanti
>400 w ssb tx , but as its no longer in production, the makers are not
>'helping' looks like the easey way may be to use a 500mA microwave
>oven fuse ... but i dont think that will be a 'quick blow' type of
>fuse , the pa uses qty 2 4cx250-b in parallel and a big 400hz
>invertor psu running from 24 v dc @ 45 amps for the whole set ...

Microwave oven fuses are on the transformer primary and are normally
intended for 250VAC maximum use. 3AG types will sustain an arc for a hell
of a long time with 1KVDC across them. Remember, AC arcs will quench a
lot easier than DC.

Call Bussman and see what they can do for you.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

72. Re: Glass HV Fuse - supply ??? dims .. 80mm x 6 mm 500mA glass

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 22:44:05 UTC
From: Graham <g0nbd@hotmail.com>
Message-ID: <21fd3b6f-a198-4f05-94d9-c4a672b62af0@t1g2000pra.googlegroups.com>
Source record: 5752

On Jan 2, 10:01 pm, klu...@panix.com (Scott Dorsey) wrote:
> Graham <g0...@hotmail.com> wrote:
> >Ok thanks for the link , thats very close , this is from a skanti
> >400 w ssb tx , but as its no longer in production, the makers are not
> >'helping'   looks like the easey way may be to use a 500mA microwave
> >oven fuse ... but i dont think that will be a 'quick blow' type of
> >fuse , the pa uses qty 2 4cx250-b in parallel and a big 400hz
> >invertor psu running from 24 v dc @ 45 amps for the whole set ...
>
> Microwave oven fuses are on the transformer primary and are normally
> intended for 250VAC maximum use. 3AG types will sustain an arc for a hell
> of a long time with 1KVDC across them. Remember, AC arcs will quench a
> lot easier than DC.
>
> Call Bussman and see what they can do for you.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

oK , The fuse ive had to use in the past is 500mA @ 5 Kv , it would
be nicer to fit the original , even the microwave ones are not
cheap !

Ill try them in the moring - tnx - G ..

http://www.signalsuk.com/signalsuk.nsf/Products/F5A64DFD30DA214B80256E630054E4F2?OpenDocum
ent

73. Re: Really old boatanchors - A Q about the age of spark

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-02 23:00:18 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13no6398le7d9cb@corp.supernews.com>
Source record: 5753

"Al Dykes" <adykes@panix.com> wrote in message
news:fldkov$7qf$1@panix5.panix.com...
> I'm looking for some reading material about radio from the
> earliest
> days up to the end of WWI and how it was used during the
> war.
>
> I've just reading a history of the Russian-Japanese war
> (1904). It was
> entirely a naval war, Russia sent it's entire fleet from
> the Baltic
> Sea to the Pacific Russian coast. Radio played a roll but
> the book
> didn't give me an idea of range or any of the equipment.
> Radio was
> always described as unreliable.
>
> It got me to wondering about WWI. Can anyone recommend a
> book
> or a web site?
>
>
One excellent source is History of
Communications-Electronics in the United States Navy, by
Captain Linwood S. Howeth, USN (Retired) published by the
U.S.Government Printing Office (1963).
A HTML version of this is available at:
http://earlyradiohistory.us/1963hw.htm

But I think I was able to download a PDF version from the
web. This book is also an excellent source of history of the
formation of RCA. It also has an extensive bibliography.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

74. Re: Really old boatanchors - A Q about the age of spark

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-03 00:25:53 UTC
From: adykes@panix.com
Message-ID: <flha2h$c3i$1@panix5.panix.com>
Source record: 5754

In article <13no6398le7d9cb@corp.supernews.com>,
Richard Knoppow <dickburk@ix.netcom.com> wrote:
>
>"Al Dykes" <adykes@panix.com> wrote in message
>news:fldkov$7qf$1@panix5.panix.com...
>> I'm looking for some reading material about radio from the
>> earliest
>> days up to the end of WWI and how it was used during the
>> war.
>>
>> I've just reading a history of the Russian-Japanese war
>> (1904). It was
>> entirely a naval war, Russia sent it's entire fleet from
>> the Baltic
>> Sea to the Pacific Russian coast. Radio played a roll but
>> the book
>> didn't give me an idea of range or any of the equipment.
>> Radio was
>> always described as unreliable.
>>
>> It got me to wondering about WWI. Can anyone recommend a
>> book
>> or a web site?
>>
>>
> One excellent source is History of
>Communications-Electronics in the United States Navy, by
>Captain Linwood S. Howeth, USN (Retired) published by the
>U.S.Government Printing Office (1963).
> A HTML version of this is available at:
>http://earlyradiohistory.us/1963hw.htm
>
>But I think I was able to download a PDF version from the
>web. This book is also an excellent source of history of the
>formation of RCA. It also has an extensive bibliography.
>

TNX

75. Re: Galaxy V

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-03 01:18:10 UTC
From: Edward Knobloch <alias@nowhere.net>
Message-ID: <mJWej.5044$yv5.4541@trndny07>
Source record: 5755

radiosrfun wrote:
> Anyone know/remember the original "paint" color of the cabinet, etc. Also
> what tubes? A customer of mine wants to know. Honestly, "I" can't recall
> ever having seen or worked on one.

Hi,

The cabinets were a semi-gloss black. Galaxy didn't do a good job
priming the steel cabinet, so many have been repainted over the years.

The final amplifier in both the original Galaxy V and Galaxy V Mk2
use a pair of 6HF5 tubes.

The Galaxy V Mk3 and the HyGain GT-550 used a pair of 6LB6 tubes.

The earliest models have hinged cabinets without even a screw
to hold the lid shut, and no cage over the final plate caps.
Not good if your shack ever gets visited by children.

73,
Ed Knobloch

76. Re: Galaxy V

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-03 02:41:06 UTC
From: radiosrfun <radiosrfun@radiosrfun.com>
Message-ID: <477c4b3b$0$30790$ecde5a14@news.coretel.net>
Source record: 5756

"Edward Knobloch" <alias@nowhere.net> wrote in message
news:mJWej.5044$yv5.4541@trndny07...
> radiosrfun wrote:
>> Anyone know/remember the original "paint" color of the cabinet, etc. Also
>> what tubes? A customer of mine wants to know. Honestly, "I" can't recall
>> ever having seen or worked on one.
>
> Hi,
>
> The cabinets were a semi-gloss black. Galaxy didn't do a good job
> priming the steel cabinet, so many have been repainted over the years.
>
> The final amplifier in both the original Galaxy V and Galaxy V Mk2
> use a pair of 6HF5 tubes.
>
> The Galaxy V Mk3 and the HyGain GT-550 used a pair of 6LB6 tubes.
>
> The earliest models have hinged cabinets without even a screw
> to hold the lid shut, and no cage over the final plate caps.
> Not good if your shack ever gets visited by children.
>
> 73,
> Ed Knobloch

Thanks Ed, I appreciate the help. Will pass that info along. Happy New Year
to you and yours.

77. Re: Glass HV Fuse - supply ??? dims .. 80mm x 6 mm 500mA glass

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-03 03:58:31 UTC
From: gb <w9nogbspam@arrlspamno.net>
Message-ID: <EbWdnYjgnq_twOHanZ2dnUVZ_t2inZ2d@comcast.com>
Source record: 5757

I had always seen ceramic -- instead of glass (fuses) -- in this
applicaiton

"Graham" <g0nbd@hotmail.com> wrote in message
news:147f11cc-2108-4757-8b5b-82dd8ae07c97@y5g2000hsf.googlegroups.com...
> Glass HV Fuse - supply ??? dims .. 80mm x 6 mm 500mA glass
>
> fuse is breaking 1700v Dc , looks to be part powder filled
>
> Any ideas as to supply ? trade mark looks to be 'S' in a
> rectangular box
>
> Tnx
>
> G ..

78. Re: Glass HV Fuse - supply ??? dims .. 80mm x 6 mm 500mA glass

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-03 15:22:29 UTC
From: kludge@panix.com
Message-ID: <fliujlfgu1@panix2.panix.com>
Source record: 5758

gb <w9nogbspam@arrlspamno.net> wrote:
>I had always seen ceramic -- instead of glass (fuses) -- in this
>applicaiton

A lot of HV fuses are filled with a ceramic powder or with boric acid to quench the arc faster when they break. If you do that, there's no reason to use a glass tube since there's nothing to see inside anyway.

The ceramic cases are also less apt to explode when the fuse blows.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

79. Re: Really old boatanchors - A Q about the age of spark

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-03 16:11:03 UTC
From: None <None@none.com>
Message-ID: <hpqdnTYoE8i8lODanZ2dnUVZ_h2pnZ2d@comcast.com>
Source record: 5759

You might enjoy reading Erik Larson's new book, Thunderstruck.
It's an entirely historical account of the efforts Marconi put into
getting wireless to work ship-to-ship and ship-to-shore, before
finally crossing the Atlantic. It's non-fiction told like a novel, with
a murder mystery intertwined that would later be closed via spark
wireless aboard a ship.

Great read if you want to get a little 'color' on the whole spark
era of 1899 - 1912 or so.

Dave - WB7AWK

"Al Dykes" <adykes@panix.com> wrote in message
news:fldkov$7qf$1@panix5.panix.com...
> I'm looking for some reading material about radio from the earliest
> days up to the end of WWI and how it was used during the war.
>
> I've just reading a history of the Russian-Japanese war (1904). It was
> entirely a naval war, Russia sent it's entire fleet from the Baltic
> Sea to the Pacific Russian coast. Radio played a roll but the book
> didn't give me an idea of range or any of the equipment. Radio was
> always described as unreliable.
>
> It got me to wondering about WWI. Can anyone recommend a book
> or a web site?
>
>
>

80. Re: Really old boatanchors - A Q about the age of spark

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-03 16:34:07 UTC
From: adykes@panix.com
Message-ID: <flj2pv$d0r$1@panix5.panix.com>
Source record: 5760

In article <hpqdnTYoE8i8lODanZ2dnUVZ_h2pnZ2d@comcast.com>,
None <None@none.com> wrote:
>You might enjoy reading Erik Larson's new book, Thunderstruck.
>It's an entirely historical account of the efforts Marconi put into
>getting wireless to work ship-to-ship and ship-to-shore, before
>finally crossing the Atlantic. It's non-fiction told like a novel, with
>a murder mystery intertwined that would later be closed via spark
>wireless aboard a ship.
>
>Great read if you want to get a little 'color' on the whole spark
>era of 1899 - 1912 or so.
>
>Dave - WB7AWK
>

TNX, I just reserved it online with my library.

FWIW, here is the Publisher's Weekly review

Starred Review. [Signature]Reviewed by James L. SwansonIn this splendid, beautifully written followup to his blockbuster thriller, Devil in the White City, Erik Larson again unites the dual stories of two disparate men, one a genius and the other a killer. The genius is Guglielmo Marconi, inventor of wireless communication. The murderer is the notorious Englishman Dr. H.H. Crippen. Scientists had dreamed for centuries of capturing the power of lightning and sending electrical currents through the ether. Yes, the great cable strung across the floor of the Atlantic Ocean could send messages thousands of miles, but the holy grail was a device that could send wireless messages anywhere in the world. Late in the 19th century, Europe's most brilliant theoretical scientists raced to unlock the secret of wireless communication.Guglielmo Marconi, impatient, brash, relentless and in his early 20s, achieved the astonishing breakthrough in September 1895. His English detractors were incredulous. He was a foreigner and, even worse, an Italian! Marconi himself admitted that he was not a great scientist or theorist. Instead, he exemplified the Edisonian model of tedious, endless trial and error.Despite Marconi's achievements, it took a sensational murder to bring unprecedented worldwide attention to his invention. Dr. Hawley Harvey Crippen, a proper, unattractive little man with bulging, bespectacled eyes, possessed an impassioned, love-starved heart. An alchemist and peddler of preposterous patent medicines, he killed his wife, a woman Larson portrays lavishly as a gold-digging, selfish, stage-struck, flirtatious, inattentive,

unfaithful clotheshorse. The hapless Crippen endured it all until he found the sympathetic Other Woman and true love. The "North London Cellar Murder" so captured the popular imagination in 1910 that people wrote plays and composed sheet music about it. It wasn't just what Crippen did, but how. How did he obtain the poison crystals, skin her and dispose of all those bones so neatly? The manhunt climaxed with a fantastic sea chase from Europe to Canada, not just by a pursuing vessel but also by invisible waves racing lightning-fast above the ocean. It seemed that all the world knew.except for the doctor and his lover, the prey of dozens of frenetic Marconi wireless transmissions. In addition to writing stylish portraits of all of his main characters, Larson populates his narrative with an irresistible supporting cast. He remains a master of the fact-filled vignette and humorous aside that propel the story forward. Thunderstruck triumphantly resurrects the spirit of another age, when one man's public genius linked the world, while another's private turmoil made him a symbol of the end of "the great hush" and the first victim of a new era when instant communication, now inescapable, conquered the world. 14-city tour. (Oct.)James L. Swanson's most recent book, Manhunt: The 12-Day Chase for Lincoln's Killer, was published by Morrow in February. Copyright) Reed Business Information, a division of Reed Elsevier Inc. All rights reserved.

81. Re: Really old boatanchors - A Q about the age of spark

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-04 02:44:16 UTC
From: Thierry <motard81_AT_hotmail.com>
Message-ID: <b67rn3po69p0vnldsa02e6u6cqapg27svq@4ax.com>
Source record: 5761

Hi,

On 1 Jan 2008 10:03:59 -0500, adykes@panix.com (Al Dykes) wrote:

>.........It got me to wondering about WWI. Can anyone recommend a book
>or a web site?
>

If you haven't seen it already you might find the two first minutes (at least...) of the following video pleasant and interresting:

http://www.youtube.com/watch?v=LACLE6YTV28

Regards,

Thierry

82. Re: F.S. Coils for AR.88 Series Receivers

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-04 03:31:14 UTC
From: Thierry <motard81_AT_hotmail.com>
Message-ID: <ip9rn3hl9ufdbuk328jk4hm06mak6ekm8q@4ax.com>
Source record: 5762

>...
>E-mail me john.reynolds.1@tiscali.co.uk
>

Hi,

I've tried to reach you by mail at the address above but the postmaster system replied with a "User Unknown" error...

To contact me by mail, remove the _AT_ from the address given and replace these by the usual @

Regards

Thierry

motard81_AT_hotmail.com

83. Re: Galaxy V

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-04 05:33:41 UTC
From: radiosrfun <radiosrfun@radiosrfun.com>
Message-ID: <477dc5bc$0$2956$ecde5a14@news.coretel.net>
Source record: 5763

"Edmund H. Ramm" <ehramm@dk3uz.ampr.org> wrote in message
news:Ju38Fz.21A@dk3uz.ampr.org...
> In <mJWej.5044$yv5.4541@trndny07> Edward Knobloch <alias@nowhere.net>
> writes:
>
>> [...]
>> The Galaxy V Mk3 and the HyGain GT-550 used a pair of 6LB6 tubes.
>> [...]
>
> I remember my friend's GT-550 (A or B) with a pair of 6KD6 in the PA.
> --
> e-mail: dk3uz AT darc DOT de | AMPRNET: dk3uz@db0hht.ampr.org
> If replying to a Usenet article, please use above e-mail address.
> Linux/m68k, the best U**x ever to hit an Atari!

Thanks - I'll pass that info along - as well.

84. SMS api jargon made simple

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-04 05:46:17 UTC
From: naren <webmaster.vfirst@gmail.com>
Message-ID: <47660be2-2130-4f64-8d12-a918bc54f30c@t1g2000pra.googlegroups.com>
Source record: 5764

SMS api [http://www.vfirst.com] jargon made simple:

Short Code - It is typically a 4 digit number which is accessible by subscribers of any mobile operator. Used where the recall value is important. Used for encouraging pull from the consumers. Is expensive than the long code.

Long code - A usual mobile number (maybe real or virtual) - works across all operators but cheaper than the Short Code. Has lower recall but potential for high usage in a closed user environment e.g. to interact with members of a loyalty card scheme.

Some examples of sms api [http://www.vfirst.com] can help you run are:

Text Voting:
Voting is an exciting way to engage your audience and let them have their say. Newspapers, magazine and television are prime examples. Indian Idols is a great success story.

Instant Win:
Through print/radio, you can invite consumers to interact with you where they are offered an opportunity of an instant win.

Timed Vouchers:
You can send reward vouchers as text messages to consumers to increase the footfall.

Feedback collection:
Using our technology, you can invite consumers to provide feedback/ opinion through a text message.

For more information about the sms api Login:
http://www.vfirst.com/sms-mobile-marketing.php

85. Swan - Internal Power Supply?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-04 20:13:00 UTC
From: Dick <w6ccd@k7yca.org>
Message-ID: <nn4tn39sb8radtgupukt91400mf8nnqoap@4ax.com>
Source record: 5765

Did any of the Swan transceivers come with an internal A/C power
supply? A friend of mine thinks some did, but I can't find any
evidence of it.

Dick

--
Posted via a free Usenet account from http://www.teranews.com

86. FA: Colonial Radio Corp BC-696-A Radio Transmitter SCR-274N - LAST DAY!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-04 20:42:07 UTC
From: paul sherman <homedetective@roadrunner.com>
Message-ID: <477e9a21$0$5153$4c368faf@roadrunner.com>
Source record: 5766
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320200274904

87. FA: Piper Aircraft Transmitter Model PT-1 Four 6V6 Tubes - TWO DAYS LEFT!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-04 20:50:39 UTC
From: paul sherman <homedetective@roadrunner.com>
Message-ID: <477e9c20$0$5125$4c368faf@roadrunner.com>
Source record: 5767
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap

http://cgi.ebay.com/ebaymotors/ws/eBayISAPI.dll?ViewItem&ih=011&sspagename=STRK%3AMESE%3AIT&viewitem=&item=320200283927&rd=1

88. Re: Swan - Internal Power Supply?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-04 22:25:47 UTC
From: Dave <devarim@hotmail.com>
Message-ID: <Ye-dnVW9TbfwL-PanZ2dnUVZ_saknZ2d@comcast.com>
Source record: 5768

Yes - the Swan Cygnet 260 and Cygnet 270 both had internal
AC and DC supplies. I'm not sure about other rigs, but having
owned both these models over the years, I can say for sure the
at least do.

Dave WB7AWK

"Dick" <w6ccd@k7yca.org> wrote in message
news:nn4tn39sb8radtgupukt91400mf8nnqoap@4ax.com...
> Did any of the Swan transceivers come with an internal A/C power
> supply? A friend of mine thinks some did, but I can't find any
> evidence of it.
>
> Dick
>
> --
> Posted via a free Usenet account from http://www.teranews.com
>

89. Re: Swan - Internal Power Supply?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-04 23:42:04 UTC
From: Dick <w6ccd@k7yca.org>
Message-ID: <90htn3tscnlbhqbl09v9cn6kehc9kiq5el@4ax.com>
Source record: 5769

Thanks Dave. I did some further checking after you gave me those two
and I found that the Cygnet 300 also had a built-in supply. That's
all I can find.

Dick - W6CCD

On Fri, 4 Jan 2008 14:25:47 -0800, "Dave" <devarim@hotmail.com> wrote:

>Yes - the Swan Cygnet 260 and Cygnet 270 both had internal
>AC and DC supplies. I'm not sure about other rigs, but having
>owned both these models over the years, I can say for sure the
>at least do.
>
>Dave WB7AWK
>
>
>"Dick" <w6ccd@k7yca.org> wrote in message
>news:nn4tn39sb8radtgupukt91400mf8nnqoap@4ax.com...
>> Did any of the Swan transceivers come with an internal A/C power
>> supply? A friend of mine thinks some did, but I can't find any
>> evidence of it.
>>
>> Dick
>>
>> --
>> Posted via a free Usenet account from http://www.teranews.com
>>
>

--
Posted via a free Usenet account from http://www.teranews.com

90. NOAA spots first sunspot of cycle 24, gloom and doom mentioned.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-05 22:55:16 UTC
From: robert casey <wa2ise@ix.netcom.com>
Message-ID: <13o02mmqig6er44@corp.supernews.com>
Source record: 5770

"NOAA
Washington, D.C.

Media Contact:
Anatta, 303-497-6288

January 4, 2008

NOAA: Sunspot is Harbinger of New Solar Cycle, Increasing Risk for Electrical Systems

A new 11-year cycle of heightened solar activity, bringing with it increased risks for power grids, critical military, civilian and airline communications, GPS signals and even cell phones and ATM transactions, showed signs it was on its way late yesterday when the cycle's first sunspot appeared in the sun's Northern Hemisphere, NOAA scientists said."

And better DX as well! :-)

91. Wanted: Hallicrafters sx-28 or SX-28A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-05 23:01:57 UTC
From: rb@amtronix.com
Message-ID: <974c5c6f-628a-4ade-bfba-61e8c0b61ab0@k39g2000hsf.googlegroups.com>
Source record: 5771

Hi All, I'm still looking for a Hallicrafters sx-28 or sx-28A.
Thanks ! Rick

92. Re: NOAA spots first sunspot of cycle 24, gloom and doom mentioned.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-05 23:31:08 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <BeednRlRlqFwjh3anZ2dnUVZ_uzinZ2d@rcn.net>
Source record: 5772

robert casey wrote:
> "NOAA
> Washington, D.C.
>
> Media Contact:
> Anatta, 303-497-6288
>
> January 4, 2008
>
> NOAA: Sunspot is Harbinger of New Solar Cycle, Increasing Risk for
> Electrical Systems
>
> A new 11-year cycle of heightened solar activity, bringing with it
> increased
> risks for power grids, critical military, civilian and airline
> communications, GPS signals and even cell phones and ATM transactions,
> showed signs it was on its way late yesterday when the cycle's first
> sunspot
> appeared in the sun's Northern Hemisphere, NOAA scientists said."
>
> And better DX as well! :-)

Well, now the global warming folks will have to switch their
arguments back to global cooling.... The ice age is coming!

-Chuck

93. F.A. Spares for Canadian R.103 Mk.I Receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-06 05:59:08 UTC
From: John Reynolds <john.reynolds1@tiscali.co.uk>
Message-ID: <47806e33$1_3@mk-nntp-2.news.uk.tiscali.com>
Source record: 5773

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&rd=1&item=160195802708&ssPageName=STRK:MESE:IT&ih=006

Please view this item.

94. F.A. Coils for AR.88.AR.88.D.AR.88.F and CR.88. Receivers

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-06 19:39:54 UTC
From: John Reynolds <john.reynolds1@tiscali.co.uk>
Message-ID: <4781a8eb_1@mk-nntp-2.news.uk.tiscali.com>
Source record: 5776

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&rd=1&item=160196382416&ssPageName=STRK:MESE:IT&ih=006

Please view

95. FS Johnson Low Pass Filter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-07 02:36:49 UTC
From: ruckser@gmail.com
Message-ID: <af93f900-8e88-4085-9848-e6f28451494c@j20g2000hsi.googlegroups.com>
Source record: 5774

FS Johnson Low pass Filter. 52 Ohms, No. 250-20.
Make offer.
Fred

96. Re: NOAA spots first sunspot of cycle 24, gloom and doom mentioned.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-07 03:53:08 UTC
From: "pdrahn@coinet.com" <co_farmer@yahoo.com>
Message-ID: <1e4cd9c5-f2e1-4ac7-9514-b5d49025e41b@v67g2000hse.googlegroups.com>
Source record: 5775

On Jan 5, 3:31 pm, Chuck Harris <cf-NO-SPAM-har...@erols.com> wrote:
> robert casey wrote:
> > "NOAA
> > Washington, D.C.
>
> > Media Contact:
> > Anatta, 303-497-6288
>
> > January 4, 2008
>
> > NOAA: Sunspot is Harbinger of New Solar Cycle, Increasing Risk for
> > Electrical Systems
>
> > A new 11-year cycle of heightened solar activity, bringing with it
> > increased
> > risks for power grids, critical military, civilian and airline
> > communications, GPS signals and even cell phones and ATM transactions,
> > showed signs it was on its way late yesterday when the cycle's first
> > sunspot
> > appeared in the sun's Northern Hemisphere, NOAA scientists said."
>
> > And better DX as well! :-)
>
> Well, now the global warming folks will have to switch their
> arguments back to global cooling.... The ice age is coming!
>
> -Chuck

Correct. The sunspots alternate polarity on each 11 year half-cycle.
We just finished the warming polarity and are entering, again, the
cooling polarity.

Paul,KD7HB

97. Re: How about some "Classic Man Sex" content?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-07 15:01:12 UTC
From: lowlifebrit@limyscum.com
Message-ID: <Y8rgj.3097$jJ5.2792@newssvr11.news.prodigy.net>
Source record: 5777
Cross-posted to: rec.radio.amateur.policy,alt.usenet.kooks,alt.autos.mini,rec.radio.cb,rec.radio.amateur.boatanchors

Socks wrote:
> Is that too much too ask for?
> Or is your own Homosexuality in the way ?
> I don't really care if you like it up the ass or you like gagging on
> some johns schlong.
> This is a "Homo" News Group!
> Even if you have a little weenie between your legs... Thats ok... I understand
> your "Short comings"

Freak!!

98. get kelp

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-07 20:30:32 UTC
From: an_old_friend <kb9rqz@gmail.com>
Message-ID: <bd904072-c477-441f-ba2a-01a45d3874d4@t1g2000pra.googlegroups.com>
Source record: 5778
Cross-posted to: rec.radio.amateur.policy, alt.usenet.kooks, alt.autos.mini, rec.radio.cb, rec.radio.amateur.boatanchors

On Jan 7, 10:01 am, lowlifeb...@limyscum.com wrote:
>
get kelp

99. Wanted: Codar T28 Receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-07 22:21:32 UTC
From: EI5DD <EI5DD.1c86697@radiobanter.com>
Message-ID: <EI5DD.1c86697@radiobanter.com>
Source record: 5779

Hi, I am seeking a CODAR T28 Receiver in working order to complete a
vintage ham Radio Station can any one help?

--
EI5DD

100. Pace Communicator II

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-08 09:20:20 UTC
From: Fred Cameron <fmaxsc*nospam*@ix.netcom.com>
Message-ID: <utf6o310c3ca2i7o21q9p33hdf9sg53cmp@4ax.com>
Source record: 5780

Having searched the WWW without success, I ned the manual for this
Pace 2 meter radio.

I will gladly pay for a copy if you have this manual.

Fred in SC

101. Re: Pace Communicator II

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-08 16:09:50 UTC
From: Fred Maxwell <Fred.Maxwell.1c963b5@radiobanter.com>
Message-ID: <Fred.Maxwell.1c963b5@radiobanter.com>
Source record: 5783

The Pace Communicator has little audio, so the manual is needed to
repair an otherwise well made vintage radio.

If someone better at searching than I finds a manual, please do let me
know.

Thanks!

Fred
W4FCM
fmaxsc*nospam*@gmail.com

Fred Cameron;612306 Wrote:
> Having searched the WWW without success, I ned the manual for this
> Pace 2 meter radio.
>
> I will gladly pay for a copy if you have this manual.
>
> Fred in SC

--
Fred Maxwell

102. FA: LAST DAY - Lafayette 99-2569 Speaker For KT-340 HA-230 Receivers

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-08 16:37:44 UTC
From: paul sherman <homedetective@roadrunner.com>
Message-ID: <4783a6de$0$11388$4c368faf@roadrunner.com>
Source record: 5781
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320201828317

103. FA: LAST DAY - Shure GE EM28A Desk Controlled Magnetic Microphone

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-08 16:38:39 UTC
From: paul sherman <homedetective@roadrunner.com>
Message-ID: <4783a715$0$11359$4c368faf@roadrunner.com>
Source record: 5782
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320201845106

104. Maple Story Mesos Promotion !

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-09 02:21:07 UTC
From: goldman <cheapgold@126.com>
Message-ID: <7ff7be6c-3999-474f-ae3a-7a3f41a1a48e@k2g2000hse.googlegroups.com>
Source record: 5784

Cheap Maplestory Mesos Maple Story Mesos Buy Mesos Cheap
Mesos Buy Maplestory Mesos

Maple Story Mesos Promotion !
Maple Story Mesos Promotion ! Check out our great prices on Maple
Story Mesos! We guarantee the we have the lowest prices on Maple Mesos
on the market, contact our live support for further details.

Prices of Mesos are Slashed again! OGEWORLD has unbeatable price on
Maple Story Mesos. You are buying Mesos directly from our production
team, not from resellers, without hacking, and without cheating!

Delivery in minutes!
No Waiting, No Bidding. OGEWORLD,COM - Direct Sale Service offers you
the best and fastest way to buy Maple Mesos. You will have the best
Maple Story Mesos money can buy at the lowest prices.

Lowest price, live customers support, flexible payment methods and
instant delivery are the reasons that make us different from other
Maple Mesos supplier.

If:
* You don't want to talk to somebody who doesn't understand you.
* You don't want to wait for email reply.
* You don't want to make payments through only paypal.
* You don't want to be ripped off.
We are here to help!

Due to increasing number of fraudulent orders, we will no longer
accept payments made through echecks, unconfirmed addresses, or
unverified accounts with paypal. However, understanding the constant
needs of our customers, we are working to add direct credit card
payment and money order payment methods. As a reminder, we still
accept all moneybookers transactions. In addition, for those customers
who can't find another method of payment except for echeck, we are
willing to work with you through subjecting the transaction to
OGEWORLD's Higher Security Processing. However, this may take longer
than usual processing time, and would require that the echeck is
cleared before any delivery can be made.

We are now creating a trust list. All customers who had bought Mesos
and/or services from us without payment issues will receive priority
service.

Mesos Bulk Order?
We offer discounts for larger Maple Mesos purchases, contact us at
for further details. We guarantee OGEWORLD has the lowest prices on

Maple Story Mesos!

Speedy Delivery!
We will deliver Maple Story Mesos to you as soon as possible.

http://www.ogeworld.com

USA- http://www.ogeworld.com/Maple-Story-c-34.html

EU - http://www.ogeworld.com/Maple-Story-EU-c-67.html

http://www.ogeworld.com/Maple-Story-Mesos-c-35.html

http://www.ogeworld.com/MSUS-Power-Leveling-c-37.html

http://www.ogeworld.com/Kradiaeu-p-1409.html

http://www.ogeworld.com/Bellocan-p-1383.html
http://www.ogeworld.com/Bera-p-1386.html
http://www.ogeworld.com/Broa-p-1388.html
http://www.ogeworld.com/Khaini-p-1391.html
http://www.ogeworld.com/Kradia-p-1392.html
http://www.ogeworld.com/Mardia-p-1394.html
http://www.ogeworld.com/Scania-p-1395.html

http://cheapmesos.ttsite.com/
http://mybbs.tts8.com/a/a-1-207825-wowgold.html
http://mybbs.tts8.com/a/a-1-207836-msmesos.html
http://mesos.getbbs.com/

105. FS: A few items

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-09 03:02:18 UTC
From: Barry <n4buq@knology.net>
Message-ID: <d19e0$4784363d$4c49d950$25137@KNOLOGY.NET>
Source record: 5785

http://www.knology.net/~thelanding/ForSale/ForSale.html

Thanks,

Barry - N4BUQ

106. WTB: Drake AC-3 or AC-4 p.s. or--

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-09 11:54:40 UTC
From: al goss <renal@frontiernet.net>
Message-ID: <4C2hj.1725$Sa1.1659@news02.roc.ny>
Source record: 5786

Needed to power Drake TR-4C
or
anyone have a spare xcvr connector to sell?
I have the part # to order --but-- excess works too.
tnx AL
k2erg@arrl.net

107. Do you need parts for an HQ-110?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-09 18:34:03 UTC
From: Rick <reply.to.newsgroup@nospam.no>
Message-ID: <5g4ao39pk8bbefc136lqgmdo25v6gd5ho5@4ax.com>
Source record: 5787

I bought a Hammarlund HQ-110 parts chassis from ebay a while ago. I have relieved it of the parts that I need, and what is left is up for grabs. If you need any parts, send me an email at my call sign (WA1RKT) at arrl.net and if I have them they are yours for the cost of shipping. First come, first served.

Please don't email me and tell me you want the whole thing, or all of the parts. I'd like to spread the parts around a bit and benefit as many people as I can. Just tell me what specific parts you need to complete your project and I'll see what I can do.

I am pretty busy at work so it may take a bit of time for me to get back to you.

108. Winter Antique Radio Swap Meet

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-09 22:25:08 UTC
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Message-ID: <478549dd$0$16820$4c368faf@roadrunner.com>
Source record: 5788

Don't forget the CC-AWA Winter Swap Meet on
Saturday Jan. 26, 2008 at Caughman Road Park in
Columbia SC.
This is the same location as in the past, folks start
setting up around 7AM and we'll be all done before
12noon.
As always admission is FREE, sellers are only $5.

For driving directions and more details visit the meet
web page at, http://cc_awa.homestead.com/Winter.html

We look forward to seeing you there.

109. Best way to clean a Vibroplex bug?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-09 23:01:17 UTC
From: None <None@hotmail.com>
Message-ID: <AsOdnRaGD8qgzxjanZ2dnUVZ_rOqnZ2d@comcast.com>
Source record: 5789

Hi all,

I have several old Vibroplex bugs in my collection - what is the
best way to clean them without having to disassemble them?

I was wondering about a warm-water full immersion bath
with a light detergent (hand dish soap I was thinking) and letting
them soak, then wipe all areas clean in the water, and then air
dry quickly (blow dryer).

Is this wise, unwise, or simply not going to be effective?

Thanks!

Dave WB7AWK

110. Re: Best way to clean a Vibroplex bug?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-09 23:51:22 UTC
From: The Shadow <Cranston@CobaltClub.com>
Message-ID: <26dhj.29009$R92.24160@newsfe16.phx>
Source record: 5790

"None" <None@hotmail.com> wrote in message
news:AsOdnRaGD8qgzxjanZ2dnUVZ_rOqnZ2d@comcast.com...
> Hi all,
>
> I have several old Vibroplex bugs in my collection - what is the
> best way to clean them without having to disassemble them?
>
> I was wondering about a warm-water full immersion bath
> with a light detergent (hand dish soap I was thinking) and letting
> them soak, then wipe all areas clean in the water, and then air
> dry quickly (blow dryer).
>
> Is this wise, unwise, or simply not going to be effective?
>
> Thanks!
>
> Dave WB7AWK
Maybe E-Mail Randy Cole, KN6W vibroplex@rcole.net

See his page The Vibroplex Collector's Page at URL:

http://www.la.ca.us/frandy/index.html

Lamont

111. Re: Best way to clean a Vibroplex bug?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-10 00:00:14 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13oao0gkkcb6g26@corp.supernews.com>
Source record: 5791

"None" <None@hotmail.com> wrote in message
news:AsOdnRaGD8qgzxjanZ2dnUVZ_rOqnZ2d@comcast.com...
> Hi all,
>
> I have several old Vibroplex bugs in my collection - what
> is the
> best way to clean them without having to disassemble them?
>
> I was wondering about a warm-water full immersion bath
> with a light detergent (hand dish soap I was thinking) and
> letting
> them soak, then wipe all areas clean in the water, and
> then air
> dry quickly (blow dryer).
>
> Is this wise, unwise, or simply not going to be effective?
>
> Thanks!
>
> Dave WB7AWK
If they are very dirty its best to disassemble them.
Its not difficult but make drawings so you remember where
things go. However, the technique is pretty much the same
either way. Use a solution of dishwashing detergent for
overall cleaning using a toothbrush to scrub off the dirt.
Use toothpaste for the chrome parts, again using a
toothbrush. Be very careful of oxide removers like
Barkeepers Friend because they can remove some of the
chrome. The same for chrome or metal polish. I've found
that war time keys especially have very poor plating,
probably because both chrome and nickel were restricted
materials.
Clean the contacts with plain bond paper followed by a
drop of contact cleaner. Contact cleaner also works as a
mild lubricant for the trunions of the lever.
Once cleaned the key should be dried out in a oven with
just the pilot going. The problem with cleaning when
assembled is that water can get down into the screws and can
cause corrosion.
Adjustment of bugs is fairly simple and of course shold
be done to the taste of the operator. The military had a
starting set-up which I find about right. For the older
"standard" key set the stop for the dot side at about 0.015"
and the dot contact gap at 0.010. For "Lightening Bug" types

set the dot gap for 0.010 rather than 0.015 because the distances to the fulcrum are different. These settings will result in about the same movemet of the dot lever. The dash distance is about the same on both types of keys. Other adjustments are fairly obvious and spring tension is to taste. Usually, I set both springs at about half way to begin.
Minimum dot speed is dependant on the strength of the main spring, that is the flat spring that attaches the pendulum to the lever. This is fixed on most bugs. The stronger the spring the faster the minimum dot speed.
If you have a Lionel J-36 that still has the label on it be very careful not to get it wet. The labels on these keys are made of cellulose acetate to save metal and are typically shrunk and very fragile. They have broken off long ago on most of these keys.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

112. Re: Best way to clean a Vibroplex bug?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-10 02:15:44 UTC
From: None <None@hotmail.com>
Message-ID: <kKKdnSkIqYIM4hjanZ2dnUVZ_uSgnZ2d@comcast.com>
Source record: 5792

Thanks for the info!

Dave

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:13oao0gkkcb6g26@corp.supernews.com...
>
> "None" <None@hotmail.com> wrote in message
> news:AsOdnRaGD8qgzxjanZ2dnUVZ_rOqnZ2d@comcast.com...
>> Hi all,
>>
>> I have several old Vibroplex bugs in my collection - what is the
>> best way to clean them without having to disassemble them?
>>
>> I was wondering about a warm-water full immersion bath
>> with a light detergent (hand dish soap I was thinking) and letting
>> them soak, then wipe all areas clean in the water, and then air
>> dry quickly (blow dryer).
>>
>> Is this wise, unwise, or simply not going to be effective?
>>
>> Thanks!
>>
>> Dave WB7AWK
> If they are very dirty its best to disassemble them. Its not
> difficult but make drawings so you remember where things go. However, the
> technique is pretty much the same either way. Use a solution of
> dishwashing detergent for overall cleaning using a toothbrush to scrub off
> the dirt. Use toothpaste for the chrome parts, again using a toothbrush.
> Be very careful of oxide removers like Barkeepers Friend because they can
> remove some of the chrome. The same for chrome or metal polish. I've
> found that war time keys especially have very poor plating, probably
> because both chrome and nickel were restricted materials.
> Clean the contacts with plain bond paper followed by a drop of contact
> cleaner. Contact cleaner also works as a mild lubricant for the trunions
> of the lever.
> Once cleaned the key should be dried out in a oven with just the pilot
> going. The problem with cleaning when assembled is that water can get down
> into the screws and can cause corrosion.
> Adjustment of bugs is fairly simple and of course shold be done to the
> taste of the operator. The military had a starting set-up which I find
> about right. For the older "standard" key set the stop for the dot side at
> about 0.015" and the dot contact gap at 0.010. For "Lightening Bug" types
> set the dot gap for 0.010 rather than 0.015 because the distances to the
> fulcrum are different. These settings will result in about the same

> movemet of the dot lever. The dash distance is about the same on both
> types of keys. Other adjustments are fairly obvious and spring tension is
> to taste. Usually, I set both springs at about half way to begin.
> Minimum dot speed is dependant on the strength of the main spring,
> that is the flat spring that attaches the pendulum to the lever. This is
> fixed on most bugs. The stronger the spring the faster the minimum dot
> speed.
> If you have a Lionel J-36 that still has the label on it be very
> careful not to get it wet. The labels on these keys are made of cellulose
> acetate to save metal and are typically shrunk and very fragile. They have
> broken off long ago on most of these keys.
>
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com
>
>
>
>

113. New Triad Transformer online archive - official!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-10 08:28:25 UTC
From: patrick jankowiak <eccm@swbell.net>
Message-ID: <EGkhj.6626$se5.2231@nlpi069.nbdc.sbc.com>
Source record: 5793
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors,rec.audio.tubes,rec.radio.amateur.homebrew

Hello,

Triad Transformer has generously posted their archive of transformer catalogs online spanning 60 years.

I was playing with the print feature, they will print to PDF or a 8.5x11 page OK for me.

http://www.triadtransformers.com/

Note,

if anyone has a Triad catalog or historical Triad publication not seen on the site, it would be highly appreciated, to borrow the item, and scan non-destructively, and return, all at no cost to the contributor.

Please send me an e-mail in this case and I'll connect you with the appropriate Triad person. (avoiding giving his e-mail here!!)

Thanks,

Patrick Jankowiak
Master, the Bunker of DOOM
htp://www.bunkerofdoom.com/

e-mail:
recyclerREMOVE_THIS@swbell.net

114. Re: New Triad Transformer online archive - official!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-10 15:54:25 UTC
From: Bryan <bryan.swadenerNOSPAM@comcast.net>
Message-ID: <Q6SdnWhvSp2BdhvanZ2dnUVZ_u2mnZ2d@giganews.com>
Source record: 5797
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew

Patrick Jankowiak wrote:
> Hello,
>
> Triad Transformer has generously posted their archive of transformer
> catalogs online spanning 60 years.
>
> I was playing with the print feature, they will print to PDF or a 8.5x11
> page OK for me.
>
> http://www.triadtransformers.com/
>
>
> Note,
>
> if anyone has a Triad catalog or historical Triad publication not seen
> on the site, it would be highly appreciated, to borrow the item, and
> scan non-destructively, and return, all at no cost to the contributor.
>
> Please send me an e-mail in this case and I'll connect you with the
> appropriate Triad person. (avoiding giving his e-mail here!!)
>
> Thanks,
>
> Patrick Jankowiak
> Master, the Bunker of DOOM
> htp://www.bunkerofdoom.com/
>
> e-mail:
> recyclerREMOVE_THIS@swbell.net

Kudos for finding that! I would like to point out that "printing" to PDF
works only if one has a driver for that. I use PDF995 (www.pdf995.com)
which is "sponsor-ware" unless you pay a modest fee. There are others as
well (CutePDF, etc).
Bryan WA7PRC

115. Re: New Triad Transformer online archive - official!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-10 20:50:25 UTC
From: Engineer <junk2007@rogers.com>
Message-ID: <a6510ac5-df90-43fa-801f-28ebcfedf85c@x69g2000hsx.googlegroups.com>
Source record: 5794
Cross-posted to: rec.antiques.radio+phono, rec.radio.amateur.boatanchors, rec.audio.tubes, rec.radio.amateur.homebrew

On Jan 10, 3:28 am, patrick jankowiak <e...@swbell.net> wrote:
> Hello,
>
> Triad Transformer has generously posted their archive of transformer
> catalogs online spanning 60 years.
>
> I was playing with the print feature, they will print to PDF or a 8.5x11
> page OK for me.
>
> http://www.triadtransformers.com/
>
> Note,
>
> if anyone has a Triad catalog or historical Triad publication not seen
> on the site, it would be highly appreciated, to borrow the item, and
> scan non-destructively, and return, all at no cost to the contributor.
>
> Please send me an e-mail in this case and I'll connect you with the
> appropriate Triad person. (avoiding giving his e-mail here!!)
>
> Thanks,
>
> Patrick Jankowiak
> Master, the Bunker of DOOM
> htp://www.bunkerofdoom.com/
>
> e-mail:
> recyclerREMOVE_T...@swbell.net

This is a different presentation from the Hammond .pdf transformer
catalogue on which you can browse page by page for specifications - or
is it just my finger trouble on the Triad website?! I could not find
the listed pages to get specs or even types. Is this fully
downloadable as a .pdf?
Cheers,
Roger

116. WTB: R-14 Headphones

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-10 21:40:19 UTC
From: KC0EH <cvest@cox.net>
Message-ID: <6gwhj.17612$3b7.10635@newsfe23.lga>
Source record: 5795
Cross-posted to:
alt.ham-radio.marketplace,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

A friend of mine (W0ILJ) , lost everything he owned , except the
clothes on his back and his car , in July 2007 , due to a flood and chemical
spill DR # 1711 , in Coffeyville , KS. No insurance , since he was in a 500
year flood plain.
He is wanting to replace a few key items and the top of his list is a set
of R-14 phones.
Please state condition , price and method of payment .
THANKS ,
73 ,
Charlie (W5COV)

117. Re: WTB: R-14 Headphones

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-10 23:06:26 UTC
From: K3HVG <jeepp@comcast.net>
Message-ID: <_fmdnUVBfbNtORvanZ2dnUVZ_vbinZ2d@comcast.com>
Source record: 5796
Cross-posted to:
alt.ham-radio.marketplace,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

KC0EH wrote:
> A friend of mine (W0ILJ) , lost everything he owned , except the
> clothes on his back and his car , in July 2007 , due to a flood and chemical
> spill DR # 1711 , in Coffeyville , KS. No insurance , since he was in a 500
> year flood plain.
> He is wanting to replace a few key items and the top of his list is a set
> of R-14 phones.
> Please state condition , price and method of payment .
> THANKS ,
> 73 ,
> Charlie (W5COV)
>
>
>
When you say R-14 phones, do you mean an HS-23 or HS-33 headset? The
R-14's (and ANB's)are just the elements for these typical headsets. The
R-14 was also used in cloth flight caps, etc. I may be able to assist.

118. F.A. Hallicrafters Dial Escutcheon

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-11 14:04:41 UTC
From: John Reynolds <john.reynolds1@tiscali.co.uk>
Message-ID: <47877780_2@mk-nntp-2.news.uk.tiscali.com>
Source record: 5798

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=160197780175&ssPageName=ADME:L:LCA:GB:1123

119. F.A. Air Ministry Morse Key

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-11 14:12:35 UTC
From: John Reynolds <john.reynolds1@tiscali.co.uk>
Message-ID: <47877954$1_1@mk-nntp-2.news.uk.tiscali.com>
Source record: 5799

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=160197782270&ssPageName=ADME:L:LCA:GB:1123

120. F.A. Signal Corps U.S. Army Transmitter Coil Set

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-11 16:31:12 UTC
From: John Reynolds <john.reynolds1@tiscali.co.uk>
Message-ID: <478799d2$1_2@mk-nntp-2.news.uk.tiscali.com>
Source record: 5800

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=160197782270&ssPageName=ADME:L:LCA:GB:1123

121. Re: F.A. Signal Corps U.S. Army Transmitter Coil Set

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-11 17:03:31 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C3ACE163.AC3B9%dbowey@comcast.net>
Source record: 5801

On 1/11/08 8:31 AM, in article 478799d2$1_2@mk-nntp-2.news.uk.tiscali.com,
"John Reynolds" <john.reynolds1@tiscali.co.uk> wrote:

> http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=160197782270&ssPageName=A
> DME:L:LCA:GB:1123
>
>

That key would make an unusual coil.

122. F.A. Antenna Current Meter Panel

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-11 18:26:16 UTC
From: John Reynolds <john.reynolds1@tiscali.co.uk>
Message-ID: <47887e97$1_1@mk-nntp-2.news.uk.tiscali.com>
Source record: 5803

Please see Ebay Item 160197847784

123. Re: New Triad Transformer online archive - official!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-12 06:44:27 UTC
From: geek <geek@localhost.localdomain>
Message-ID: <pan.2008.01.12.06.44.27.244630@localhost.localdomain>
Source record: 5802
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew

On Thu, 10 Jan 2008 07:54:25 -0800, Bryan wrote:

<snip>

> I would like to point out that "printing" to PDF
> works only if one has a driver for that. I use PDF995 (www.pdf995.com)
> which is "sponsor-ware" unless you pay a modest fee. There are others as
> well (CutePDF, etc).
> Bryan WA7PRC

OpenOffice.org

Open Office has supported exporting to .pdf for years and is free
open-source software.

Cheers,

--
Gregg

124. Re: New Triad Transformer online archive - official!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-13 01:37:48 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13oiqrltgfiph67@corp.supernews.com>
Source record: 5804
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew

"geek" <geek@localhost.localdomain> wrote in message
news:pan.2008.01.12.06.44.27.244630@localhost.localdomain...
> On Thu, 10 Jan 2008 07:54:25 -0800, Bryan wrote:
>
> <snip>
>
>> I would like to point out that "printing" to PDF
>> works only if one has a driver for that. I use PDF995
>> (www.pdf995.com)
>> which is "sponsor-ware" unless you pay a modest fee.
>> There are others as
>> well (CutePDF, etc).
>> Bryan WA7PRC
>
> OpenOffice.org
>
> Open Office has supported exporting to .pdf for years and
> is free
> open-source software.
>
> Cheers,
> __
> Gregg

There are several freeware programs which create PDFs.
The one I use is called PDF Creator and installs as a
printer. Anything you can print can be made into a PDF. Its
a small program and seems to work very well.

www.pdfforge.org/products/pdfcreator

or www.pdfforge.org/

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

125. Re: F.A. Antenna Current Meter Panel

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-13 01:48:35 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C3AEADF3.AC532%dbowey@comcast.net>
Source record: 5805

On 1/11/08 10:26 AM, in article 47887e97$1_1@mk-nntp-2.news.uk.tiscali.com,
"John Reynolds" <john.reynolds1@tiscali.co.uk> wrote:

> Please see Ebay Item 160197847784
>
>
>
>

It's much nicer to post links.

126. WTB: Air/Marine VHF / 2 meter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-13 01:50:27 UTC
From: William Longyard <longyard@ix.netcom.com>
Message-ID: <13oirilepjq0u41@corp.supernews.com>
Source record: 5806

Is there such a thing as a air/marine band vhf handheld, that also does 2 meter? Looking for something waterproof.

Ideas?
Thanks,
Bill

127. Re: WTB: Air/Marine VHF / 2 meter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-13 02:01:45 UTC
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Message-ID: <47897126$0$5001$4c368faf@roadrunner.com>
Source record: 5807

William Longyard wrote:
> Is there such a thing as a air/marine band vhf handheld, that also does 2
> meter? Looking for something waterproof.
>

A commercial VHF HT should be able to cover
the marine and 2 meter part OK, but air band
stuff is AM so that would be a problem.
I don't know of anything that does both
AM & FM in a transceiver.

73, Ron W4RON

128. Re: WTB: Air/Marine VHF / 2 meter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-13 10:23:56 UTC
From: Ralf Ballis <rb.news@arcor.de>
Message-ID: <4789e6c0$0$9108$9b4e6d93@newsspool2.arcor-online.net>
Source record: 5808

"Ron in Radio Heaven" <W4RON@Xcarolina.rr.com> schrieb im Newsbeitrag
news:47897126$0$5001$4c368faf@roadrunner.com...
> William Longyard wrote:
>> Is there such a thing as a air/marine band vhf handheld, that also does 2
>> meter? Looking for something waterproof.
>>
>
> A commercial VHF HT should be able to cover
> the marine and 2 meter part OK, but air band
> stuff is AM so that would be a problem.
> I don't know of anything that does both
> AM & FM in a transceiver.

More in the high-end military price range.

73, Ralf DL2MRB

129. Re: WTB: Air/Marine VHF / 2 meter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-13 10:25:56 UTC
From: Ralf Ballis <rb.news@arcor.de>
Message-ID: <4789e739$0$25380$9b4e6d93@newsspool4.arcor-online.net>
Source record: 5809

"Ron in Radio Heaven" <W4RON@Xcarolina.rr.com> schrieb im Newsbeitrag
news:47897126$0$5001$4c368faf@roadrunner.com...
> William Longyard wrote:
>> Is there such a thing as a air/marine band vhf handheld, that also does 2
>> meter? Looking for something waterproof.
>>
>
> A commercial VHF HT should be able to cover
> the marine and 2 meter part OK, but air band
> stuff is AM so that would be a problem.
> I don't know of anything that does both
> AM & FM in a transceiver.

More in the high-end military price range.

73, Ralf DL2MRB

130. FS : Very nice Swan 420 VFO

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-13 12:24:58 UTC
From: Ken K <kkuz@verizon.net>
Message-ID: <uqnij.3934$KU.163@trnddc01>
Source record: 5810

In excellant condition . Very rare !!
Make me an offer on this excellant VFO !!

Email ke4mg@yahoo.com

131. Amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-13 13:36:46 UTC
From: radiosrfun <radiosrfun@radiosrfun.com>
Message-ID: <478a13ec$0$26832$ecde5a14@news.coretel.net>
Source record: 5811

I have an Amplifier - Penetrater HB 200 - which is labeled "Amateur Bi-Linear". It has a switch for on/off (power) - and without looking at it - the other I believe either for the receive pre-amp OR AM/SSB operation. There is no "band select" switch on it.

I can't find a lick of info on this amp - have googled a couple times. Any hits I got were non-informative - unless I missed one.

So - my question is - "was" this made for 10 meters - which I'm assuming it would be being a "single band", OR for 11 meters?

At any rate - I acquired it some time ago - the "Finals" were removed. I'm not sure if they were smoked "or" someone was wanting to put bigger ones in it to beef it up.

The "Transformer" in this thing is hefty and probably constitutes about 3/4 of the weight of the Amp. Aside from the Tranny - there is a PC board, the cabinet, connectors - thats about it. I had always thought of trying to get the Tranny info - and "maybe" - seeing if there was a possibility for a "multi-band" amp.

I would like to sell this thing for parts - whole or parted out. If anyone has any info on it - so maybe the Transformer can be used otherwise - or is interested in buying this, let me know.

Even if it were for "10 meters" - "I" have no use for it. Even as a Ham, I've never used an Amp. Never needed to.

132. Re: WTB: Air/Marine VHF / 2 meter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-13 13:53:19 UTC
From: kludge@panix.com
Message-ID: <fmd54f$4gq$1@panix2.panix.com>
Source record: 5812

Ron in Radio Heaven <W4RON@Xcarolina.rr.com> wrote:
>William Longyard wrote:
>> Is there such a thing as a air/marine band vhf handheld, that also does 2
>> meter? Looking for something waterproof.
>
>A commercial VHF HT should be able to cover
>the marine and 2 meter part OK, but air band
>stuff is AM so that would be a problem.
>I don't know of anything that does both
>AM & FM in a transceiver.

There was a combined AM/FM modification for the Gonset Communicator. And
the Gonset used to be type-accepted for aircraft band although under the
new spacing it may not be. It's _kind_ of handheld. Not even a little bit
waterproof.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

133. Refurbishing Swan Transceivers

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-13 14:25:03 UTC
From: Dick <w6ccd@k7yca.org>
Message-ID: <j87ko3h3f1ct8f2bn1i5s27udluaj7nsaq@4ax.com>
Source record: 5813

I brought home a Swan SW-120 tranceiver from the estate of an old friend. The radio has significance to me because of who owned it, as well as it being the first of the Swan tranceivers. I would like to refurbish it.

The radio appears to have been left uncovered on a shelf in the garage for many years, and is very dirty on the inside. I have cleaned a lot of newer, solid-state equipment by simply giving them a good scrubbing with dish washing detergent and warm water followed by a thorough rinsing with a hose. I then let the chassis sit out in the sun until it is very dry. I don't think that would be such a good idea with an older tube-type radio. Things like meters, relays, transformers and switches could be damaged by submersing them in soapy water.

What is the recommended cleaning procedure for older equipment? Is there a ham radio website that discusses refurbishing?

Dick

--
Posted via a free Usenet account from http://www.teranews.com

134. Re: WTB: Air/Marine VHF / 2 meter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-13 14:30:29 UTC
From: K3HVG <jeepp@comcast.net>
Message-ID: <boadnZtQL7rhvRfanZ2dnUVZ_gGdnZ2d@comcast.com>
Source record: 5814

William Longyard wrote:
> Is there such a thing as a air/marine band vhf handheld, that also does 2
> meter? Looking for something waterproof.
>
> Ideas?
> Thanks,
> Bill
>
>
> have been pretty much the reality. Motorola and a few others make
dual-mode portable transceivers such as seen in Med-Evac helicopters,
etc. The price, even used, can run about $2k. The pure MIL stuff is
nice but without a depot support facility, I'd be very wary. Gonsets
haven't been type accepted for about 25 years owing to overall specs;
frequency stability, receiver bandwidth, ad infinitum. Icom and Yaesu,
of course, make aviation and amateur hand-helds. You might consider
making a dual pack with one from each band and integrate the mic, etc.
The MIL had (has?) an item similar to that. Makes dual mode ops a snap.
That's what I did for CAP and it's always done the job. The only
issue would be waterproof. You'd have to work on that one, if you
really need it to be submersible. If not, a rain-proof pack would do
it. Mine are installed in a small, ballistic nylon pack that keeps the
rain out. Just a thought for you, though. de K3HVG

135. Re: Amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-13 14:31:58 UTC
From: K3HVG <jeepp@comcast.net>
Message-ID: <boadnZpQL7pIvRfanZ2dnUVZ_gEAAAAA@comcast.com>
Source record: 5815

Given the name, is there any question as to what market it was designed for, at all?

136. Re: Refurbishing Swan Transceivers

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-13 15:23:13 UTC
From: The Shadow <Cranston@CobaltClub.com>
Message-ID: <C1qij.801$Ca7.240@newsfe07.phx>
Source record: 5816

"Dick" <w6ccd@k7yca.org> wrote in message
news:j87ko3h3f1ct8f2bn1i5s27udluaj7nsaq@4ax.com...
>I brought home a Swan SW-120 tranceiver from the estate of an old
> friend. The radio has significance to me because of who owned it, as
> well as it being the first of the Swan tranceivers. I would like to
> refurbish it.
>
> The radio appears to have been left uncovered on a shelf in the garage
> for many years, and is very dirty on the inside. I have cleaned a lot
> of newer, solid-state equipment by simply giving them a good scrubbing
> with dish washing detergent and warm water followed by a thorough
> rinsing with a hose. I then let the chassis sit out in the sun until
> it is very dry. I don't think that would be such a good idea with an
> older tube-type radio. Things like meters, relays, transformers and
> switches could be damaged by submersing them in soapy water.
>
> What is the recommended cleaning procedure for older equipment? Is
> there a ham radio website that discusses refurbishing?
>
> Dick
>
> --
> Posted via a free Usenet account from http://www.teranews.com
>
Dick - try
Frequently Asked Questions - about vintage tube-type ham radio and
communications equipment

URL:
http://www.virhistory.com/ham/rrab.faq.htm

Also URL:
http://ac6v.com/BCTV.htm#REST

Good Luck
Lamont

137. Re: Amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-13 16:54:38 UTC
From: radiosrfun <radiosrfun@radiosrfun.com>
Message-ID: <478a424b$0$26831$ecde5a14@news.coretel.net>
Source record: 5817

"K3HVG" <jeepp@comcast.net> wrote in message
news:boadnZpQL7pIvRfanZ2dnUVZ_gEAAAAA@comcast.com...
> Given the name, is there any question as to what market it was designed
> for, at all?
>

Well, I tend to agree with you - there - but just figured if I could get any info on it - the transformer - at the least could be put to better use.

I am wanting to clear out a bunch of stuff from my shop and basement. I won't let it go - to be put on 11m. IF that was the case, could have done that long ago. I've only had the thing taking up space for about 10 years or so.

I'm certainly not going to waste any more time asking about it - looking at it - storing it. It will be miscellaneous parts by days end. I'll use the cabinet for maybe a home brew power supply or something. That and the Tranny is about the only two good things worth keeping of it all - parting it out.

Thanks!

138. SBE Amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-13 16:59:53 UTC
From: "w4pqw@cox.net" <w4pqw@cox.net>
Message-ID: <5978995f-a52e-42ea-950c-b50f03b2b3b1@f47g2000hsd.googlegroups.com>
Source record: 5818

I have SBE model SB1LA amplifier .It has been painted black. Paint looks fine but I would like to make it original color...my question ,what was original color ? I seem to remember either a light blue or a charcoal color..Thanks Harold W4PQW

139. Re: Amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-13 17:05:03 UTC
From: PJ <spymaster97@yahoo.com>
Message-ID: <3xrij.298190$Fc.46638@attbi_s21>
Source record: 5819

Most of those amps utilized TV sweep tubes -- would guess by the 200 (200 watts).

Sweep tubes are rather expensive to obtain nowadays, so your junk scheme looks pretty practical.

"radiosrfun" <radiosrfun@radiosrfun.com> wrote in message news:478a13ec$0$26832$ecde5a14@news.coretel.net...
>I have an Amplifier - Penetrater HB 200 - which is labeled "Amateur
>Bi-Linear". It has a switch for on/off (power) - and without looking at
>it - the other I believe either for the receive pre-amp OR AM/SSB
>operation. There is no "band select" switch on it.
>
> I can't find a lick of info on this amp - have googled a couple times. Any
> hits I got were non-informative - unless I missed one.
>
> So - my question is - "was" this made for 10 meters - which I'm assuming
> it would be being a "single band", OR for 11 meters?
>
> At any rate - I acquired it some time ago - the "Finals" were removed. I'm
> not sure if they were smoked "or" someone was wanting to put bigger ones
> in it to beef it up.
>
> The "Transformer" in this thing is hefty and probably constitutes about
> 3/4 of the weight of the Amp. Aside from the Tranny - there is a PC board,
> the cabinet, connectors - thats about it. I had always thought of trying
> to get the Tranny info - and "maybe" - seeing if there was a possibility
> for a "multi-band" amp.
>
> I would like to sell this thing for parts - whole or parted out. If anyone
> has any info on it - so maybe the Transformer can be used otherwise - or
> is interested in buying this, let me know.
>
> Even if it were for "10 meters" - "I" have no use for it. Even as a Ham,
> I've never used an Amp. Never needed to.
>
>

140. Re: Amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-13 17:07:41 UTC
From: radiosrfun <radiosrfun@radiosrfun.com>
Message-ID: <478a455a$0$26881$ecde5a14@news.coretel.net>
Source record: 5820

"radiosrfun" <radiosrfun@radiosrfun.com> wrote in message news:...
> "K3HVG" <jeepp@comcast.net> wrote in message
> news:boadnZpQL7pIvRfanZ2dnUVZ_gEAAAAA@comcast.com...
>> Given the name, is there any question as to what market it was designed
>> for, at all?
>>
>
> Well, I tend to agree with you - there - but just figured if I could get
> any info on it - the transformer - at the least could be put to better
> use.
>
> I am wanting to clear out a bunch of stuff from my shop and basement. I
> won't let it go - to be put on 11m. IF that was the case, could have done
> that long ago. I've only had the thing taking up space for about 10 years
> or so.
>
> I'm certainly not going to waste any more time asking about it - looking
> at it - storing it. It will be miscellaneous parts by days end. I'll use
> the cabinet for maybe a home brew power supply or something. That and the
> Tranny is about the only two good things worth keeping of it all - parting
> it out.
>
> Thanks!

I "was" thinking - someone could use the tranny and cabinet - if into building "amps". But - then again - and rereading what I wrote earlier - a 200 Watt multi-band amp would be close to useless unless using it on a QRP rig - defeating the purpose, or low power mobile. Most H.F. rigs do that bare..... And I've damned near talked the world over with far less than 200. I "doubt" the tranny would be good for much more than that. Oh well..... One less door stop to deal with.

141. Re: Amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-13 17:08:37 UTC
From: radiosrfun <radiosrfun@radiosrfun.com>
Message-ID: <478a4592$0$26868$ecde5a14@news.coretel.net>
Source record: 5821

Actually PJ, this used Transistors! It was all solid state.

"PJ" <spymaster97@yahoo.com> wrote in message
news:3xrij.298190$Fc.46638@attbi_s21...
> Most of those amps utilized TV sweep tubes -- would guess by the 200 (200
> watts).
>
> Sweep tubes are rather expensive to obtain nowadays, so your junk scheme
> looks pretty practical.
>
>
> "radiosrfun" <radiosrfun@radiosrfun.com> wrote in message
> news:478a13ec$0$26832$ecde5a14@news.coretel.net...
>>I have an Amplifier - Penetrater HB 200 - which is labeled "Amateur
>>Bi-Linear". It has a switch for on/off (power) - and without looking at
>>it - the other I believe either for the receive pre-amp OR AM/SSB
>>operation. There is no "band select" switch on it.
>>
>> I can't find a lick of info on this amp - have googled a couple times.
>> Any hits I got were non-informative - unless I missed one.
>>
>> So - my question is - "was" this made for 10 meters - which I'm assuming
>> it would be being a "single band", OR for 11 meters?
>>
>> At any rate - I acquired it some time ago - the "Finals" were removed.
>> I'm not sure if they were smoked "or" someone was wanting to put bigger
>> ones in it to beef it up.
>>
>> The "Transformer" in this thing is hefty and probably constitutes about
>> 3/4 of the weight of the Amp. Aside from the Tranny - there is a PC
>> board, the cabinet, connectors - thats about it. I had always thought of
>> trying to get the Tranny info - and "maybe" - seeing if there was a
>> possibility for a "multi-band" amp.
>>
>> I would like to sell this thing for parts - whole or parted out. If
>> anyone has any info on it - so maybe the Transformer can be used
>> otherwise - or is interested in buying this, let me know.
>>
>> Even if it were for "10 meters" - "I" have no use for it. Even as a Ham,
>> I've never used an Amp. Never needed to.
>>
>>
>

142. Re: SBE Amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-13 17:53:08 UTC
From: Fred Cameron <fmaxsc*nospam*@ix.netcom.com>
Message-ID: <rtjko3hoi8t17p1bn8dlggf1ma552jbjhv@4ax.com>
Source record: 5822

On Sun, 13 Jan 2008 08:59:53 -0800 (PST), "w4pqw@cox.net"
<w4pqw@cox.net> wrote:

I onced own one; it was a very pale blue- much like the stripe and
lettering on the stainless.

Fred
W4FCM

>I have SBE model SB1LA amplifier .It has been painted black. Paint
>looks fine but I would like to make it original color...my
>question ,what was original color ? I seem to remember either a light
>blue or a charcoal color..Thanks Harold W4PQW

143. Re: WTB: Air/Marine VHF / 2 meter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-13 21:11:05 UTC
From: William Longyard <longyard@ix.netcom.com>
Message-ID: <13okvisn07isk59@corp.supernews.com>
Source record: 5823

Thanks to all for these great suggestions, and technical insight. I think
the two-pack is the way to go.

Bill L.

"K3HVG" <jeepp@comcast.net> wrote in message
news:boadnZtQL7rhvRfanZ2dnUVZ_gGdnZ2d@comcast.com...
> William Longyard wrote:
>> Is there such a thing as a air/marine band vhf handheld, that also does 2
>> meter? Looking for something waterproof.
>>
>> Ideas?
>> Thanks,
>> Bill have been pretty much the reality. Motorola and a few others make
> dual-mode portable transceivers such as seen in Med-Evac helicopters, etc.
> The price, even used, can run about $2k. The pure MIL stuff is nice but
> without a depot support facility, I'd be very wary. Gonsets haven't been
> type accepted for about 25 years owing to overall specs; frequency
> stability, receiver bandwidth, ad infinitum. Icom and Yaesu, of course,
> make aviation and amateur hand-helds. You might consider making a dual
> pack with one from each band and integrate the mic, etc. The MIL had
> (has?) an item similar to that. Makes dual mode ops a snap. That's what I
> did for CAP and it's always done the job. The only issue would be
> waterproof. You'd have to work on that one, if you really need it to be
> submersible. If not, a rain-proof pack would do it. Mine are installed
> in a small, ballistic nylon pack that keeps the rain out. Just a thought
> for you, though. de K3HVG
>

144. Hazel Park (MI) ARC Swap, Jan 20

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-13 21:38:24 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <86qdnVu3xZRPGRfanZ2dnUVZ_qygnZ2d@comcast.com>
Source record: 5824
Cross-posted to: rec.radio.amateur.boatanchors,alt.ham-radio.marketplace,rec.radio.amateur.equipment

The Hazel Park ARC will hold their 42nd Annual Swap on January 20,2008
commencing 8:00 AM to 12:00 Noon.at
Hazel Park High School
23400 Hughes
Hazel Park ,Michigan --about 1/2 mile east of I-75 and North of 9 Mile
Road. Admission is $5.00 at door, tables $14 (admission not included).

Talk-in is on 146.64Mhz with 100 Hz PL tone.

As of 1-9-2008, there were 142 tables sold--this should be a good one!

flier: http://www.hparc.org/Swapflier2008.pdf

145. Re: How about some "Classic Man Sex" content?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-13 22:22:53 UTC
From: Mopie Slurpenheimer <aycocksteve33@yahoo.com>
Message-ID: <3790c8cc-45df-43da-a28d-7cf0f8e05179@1g2000hsl.googlegroups.com>
Source record: 5825
Cross-posted to: rec.radio.amateur.policy, alt.usenet.kooks, alt.autos.mini, rec.radio.cb, rec.radio.amateur.boatanchors

On Jan 7, 9:01 am, lowlifeb...@limyscum.com wrote:
> Socks wrote:
> > Is that too much too ask for?
> > Or is your own Homosexuality in the way ?
> > I don't really care if you like it up the ass or you like gagging on
> > some johns schlong.
> > This is a "Homo" News Group!
> > Even if you have a little weenie between your legs... Thats ok... I understand
> > your "Short comings"
>
> Freak!!

```
if it's dick you're looking for get a cb.
```

146. get kelp

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-13 22:26:33 UTC
From: an_old_friend <kb9rqz@gmail.com>
Message-ID: <6387f956-4ed1-4c87-a510-aa5f6dbbddc4@l1g2000hsa.googlegroups.com>
Source record: 5826
Cross-posted to: rec.radio.amateur.policy, alt.usenet.kooks, alt.autos.mini, rec.radio.cb, rec.radio.amateur.boatanchors

On Jan 13, 5:22 pm, Mopie Slurpenheimer <aycockstev...@yahoo.com>
wrote:
> On Jan 7, 9:01 am, lowlifeb...@limyscum.com wrote:
>
> if it's dick you're looking for get a cb.

```
get a life
```

147. Re: Amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-13 22:32:12 UTC
From: kludge@panix.com
Message-ID: <fme3hc$4sg$1@panix2.panix.com>
Source record: 5827

radiosrfun <radiosrfun@radiosrfun.com> wrote:
>I have an Amplifier - Penetrater HB 200 - which is labeled "Amateur
>Bi-Linear". It has a switch for on/off (power) - and without looking at it -
>the other I believe either for the receive pre-amp OR AM/SSB operation.
>There is no "band select" switch on it.

This amplifier is for 11 meters. And also 11/3 meters and 11/5 meters
too of course.

>I can't find a lick of info on this amp - have googled a couple times. Any
>hits I got were non-informative - unless I missed one.

Look for "Alabama Pillbox" and see if that's what you've got.

>The "Transformer" in this thing is hefty and probably constitutes about 3/4
>of the weight of the Amp. Aside from the Tranny - there is a PC board, the
>cabinet, connectors - thats about it. I had always thought of trying to get
>the Tranny info - and "maybe" - seeing if there was a possibility for a
>"multi-band" amp.

Is it intended for AC use or for 12V use? If it's for 12V use, the
transformer and inverter circuit may be useful for something. If it's
for AC power, the transformer is probably the only part worth salvaging.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

148. Re: Refurbishing Swan Transceivers

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-13 22:49:59 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13ol5d3e1u6st6c@corp.supernews.com>
Source record: 5828

"Dick" <w6ccd@k7yca.org> wrote in message
news:j87ko3h3f1ct8f2bn1i5s27udluaj7nsaq@4ax.com...
>I brought home a Swan SW-120 tranceiver from the estate of
>an old
> friend. The radio has significance to me because of who
> owned it, as
> well as it being the first of the Swan tranceivers. I
> would like to
> refurbish it.
>
> The radio appears to have been left uncovered on a shelf
> in the garage
> for many years, and is very dirty on the inside. I have
> cleaned a lot
> of newer, solid-state equipment by simply giving them a
> good scrubbing
> with dish washing detergent and warm water followed by a
> thorough
> rinsing with a hose. I then let the chassis sit out in
> the sun until
> it is very dry. I don't think that would be such a good
> idea with an
> older tube-type radio. Things like meters, relays,
> transformers and
> switches could be damaged by submersing them in soapy
> water.
>
> What is the recommended cleaning procedure for older
> equipment? Is
> there a ham radio website that discusses refurbishing?
>
> Dick
>
I worked for Hewlett-Packard many years ago. We
routinely washed equipment by spraying it out using a paint
sprayer and a solution of plain dishwashing detergent along
with a couple of brushes. After washing the equipment was
rinsed off with a hose and then blown out with air. After
that it was baked in an electric oven running at about 130F
for a few days. Of course all meters etc were removed.
Sealed transformers and chokes should also be removed
because they can have small leaks which allow some moisture
to enter which will not bake out. Any moisture trapped
inside can cause arcing and the loss of the coil.

There might be problems with parts like IF cans with
paper coil formers and possibly with ferrite slugs.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

149. Re: Amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-13 22:55:00 UTC
From: radiosrfun <radiosrfun@radiosrfun.com>
Message-ID: <478a96c0$0$26903$ecde5a14@news.coretel.net>
Source record: 5829

"Scott Dorsey" <kludge@panix.com> wrote in message
news:fme3hc$4sg$1@panix2.panix.com...
> radiosrfun <radiosrfun@radiosrfun.com> wrote:
>>I have an Amplifier - Penetrater HB 200 - which is labeled "Amateur
>>Bi-Linear". It has a switch for on/off (power) - and without looking at
>>it -
>>the other I believe either for the receive pre-amp OR AM/SSB operation.
>>There is no "band select" switch on it.
>
> This amplifier is for 11 meters. And also 11/3 meters and 11/5 meters
> too of course.
>
>>I can't find a lick of info on this amp - have googled a couple times. Any
>>hits I got were non-informative - unless I missed one.
>
> Look for "Alabama Pillbox" and see if that's what you've got.
>
>>The "Transformer" in this thing is hefty and probably constitutes about
>>3/4
>>of the weight of the Amp. Aside from the Tranny - there is a PC board, the
>>cabinet, connectors - thats about it. I had always thought of trying to
>>get
>>the Tranny info - and "maybe" - seeing if there was a possibility for a
>>"multi-band" amp.
>
> Is it intended for AC use or for 12V use? If it's for 12V use, the
> transformer and inverter circuit may be useful for something. If it's
> for AC power, the transformer is probably the only part worth salvaging.
> --scott
>
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

Scott,

It is for 120VAC. That is pretty much what I had said - the transformer and cabinet. The Cabinet would make for a nice homebrew power supply or something. Maybe - depending on the transformer - can use it for the same project!

This transformer is pretty hefty. It is about 2/3 the weight of the Amp.

150. Re: FS Johnson Low Pass Filter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-14 00:40:49 UTC
From: w7clv@sbcglobal.net
Message-ID: <0a17b2fd-694e-4d96-b86e-02b6ba50570b@i29g2000prf.googlegroups.com>
Source record: 5830

On Jan 6, 6:36 pm, ruck...@gmail.com wrote:
> FS Johnson Low pass Filter. 52 Ohms, No. 250-20.
> Make offer.
> Fred

Is the filter still for sale,and if so can you tune at both ends?
Cliff

151. Info please: E.F. Johnson painting

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-14 01:21:32 UTC
From: al goss <renal@frontiernet.net>
Message-ID: <wOyij.2123$7d1.1569@news01.roc.ny>
Source record: 5831

Have a Ranger 1 that can use some attention : painting...who does or where
can one obtain duplicolor paint to match with the black with purple hue ?
Some one does front panel silk- screening also?
tnx AL

152. f.S. Singer/Stoddart NM 25T

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-14 03:30:59 UTC
From: ray08@telus.net
Message-ID: <THAij.4658$yQ1.3332@edtnps89>
Source record: 5832

Has a BFO, and headphone feed, the tuner is like a Turret tuner from an old TV. (bigger but same principle) VERY well built, they spared no expense, these are used to read field streght readings for transmitters. So it's a piece of test gear, but seems to work well as a communications receiver. New they were $6,490 thdy were built between 1966 and 1973.. This one seems to work, but is sold as is.

The NM-25T Radio Interference and Field Intensity Analyzer is ideal for surveys to determine the source and analyze the characteristics of radiated and conducted radio interference. It is simple to operate, stable, easily read, and may be used for 40 continuous hours without recharging the integral battery pack. " Frequency Range: 150kHz to 32MHz (8 bands) " Sensitivity: <.2 &#65533;V across 50-ohms " Input VSWR: <1.25 " Shielding Effectiveness: >100 dB " Audio output: 25 mW into 600-ohms " Power consumption: 5 W 25 lbs

Last calibrated by Canadian Gov't in 1987. Only thing I've done, is have the rechargeable batteries replaced.

Reason for selling....just way too many radios, and moved to a small condo, unhappy better half.

$1,000 or offers?

73's

Ray

153. FA: Rare "Eureka" Radar Transponder AN/PPN-1A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-14 04:24:20 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <DMidnSVBtsVpfhfanZ2dnUVZ_jmdnZ2d@comcast.com>
Source record: 5833

```
Rare "Eureka" Radar Transponder
AN/PPN-1A
Paratrooper Version with Self-Destruct
(explosive charge was removed before release!)

Includes:

* RT-44/PPN-1A Receiver/Transmitter
* PP-11A/PPN-1 Vibrator Power Supply
* Rubber-Padded, water-resistant jump case with snaphook
* Complete Copy of TM-11-1140 Technical Manual on CDROM

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200192062925
```

154. Re: Rare "Eureka" Radar Transponder AN/PPN-1A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-14 06:23:04 UTC
From: None <None@hotmail.com>
Message-ID: <jtGdnf0zfsFXYhfanZ2dnUVZ_jqdnZ2d@comcast.com>
Source record: 5834

Good luck on that one.

"afcsman" <afcsman@hotmail.com> wrote in message
news:DMidnSVBtsVpfhfanZ2dnUVZ_jmdnZ2d@comcast.com...
> Rare "Eureka" Radar Transponder
> AN/PPN-1A
> Paratrooper Version with Self-Destruct
> (explosive charge was removed before release!)
>
> Includes:
>
> * RT-44/PPN-1A Receiver/Transmitter
> * PP-11A/PPN-1 Vibrator Power Supply
> * Rubber-Padded, water-resistant jump case with snaphook
> * Complete Copy of TM-11-1140 Technical Manual on CDROM
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200192062925

155. Re: Refurbishing Swan Transceivers

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-14 06:30:33 UTC
From: None <None@hotmail.com>
Message-ID: <PuidndV6FK4XnBbanZ2dnUVZ_v2pnZ2d@comcast.com>
Source record: 5835

by submersing them in soapy water.
>
> What is the recommended cleaning procedure for older equipment? Is
> there a ham radio website that discusses refurbishing?

I used to 'wash' radios in a large downstairs kitchen sink (where my Mom would make pickles!) when I was a teen - large sink filled with warm lightly-soapy water - and let the entire radio soak (transformers and all) for an hour or more, gently sponging the goo off bit by bit. All the smoker's goo and age dust came off just fine in that time.

But the important part was letting it DRY. A LONG TIME. I would let the rig dry for about 3 weeks before trying to power it up! (This was in summer - maybe in winter I would wait longer).

Worked great on a Swan Cygnet 260 and a Hallicrafters S-85 receiver, both of which I used for several years after. No problems at all after full immersion in water. But patience is the key!!

The key was letting it THOROUGHLY DRY, including the inside of all transformers (power and IF).

Dave

156. FA: Hallicrafters SX-140 Communications Receiver Ham Radio

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-14 12:34:23 UTC
From: paul sherman <homedetective@roadrunner.com>
Message-ID: <478b56d5$0$22628$4c368faf@roadrunner.com>
Source record: 5836
Cross-posted to: rec.radio.amateur.swap,rec.radio.amateur.boatanchors,rec.radio.swap

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320205660816

157. Knight Span Master Regenerative .54 to 30 mc Receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-14 12:35:22 UTC
From: paul sherman <homedetective@roadrunner.com>
Message-ID: <478b570f$0$22636$4c368faf@roadrunner.com>
Source record: 5837
Cross-posted to: rec.radio.amateur.swap,rec.radio.amateur.boatanchors,rec.radio.swap

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320205655591

158. Re: New Triad Transformer online archive - official!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-14 15:06:03 UTC
From: Tim Shoppa <shoppa@trailing-edge.com>
Message-ID: <1c5ecf07-163c-4d9c-b7f9-a5b63286e875@e6g2000prf.googlegroups.com>
Source record: 5838
Cross-posted to: rec.antiques.radio+phono, rec.radio.amateur.boatanchors, rec.audio.tubes, rec.radio.amateur.homebrew

On Jan 10, 3:28 am, patrick jankowiak <e...@swbell.net> wrote:
> Hello,
>
> Triad Transformer has generously posted their archive of transformer
> catalogs online spanning 60 years.
>
> I was playing with the print feature, they will print to PDF or a 8.5x11
> page OK for me.
>
> http://www.triadtransformers.com/

"Print to PDF" from a point-and-drool browser for each page isn't
really necessary - all the pages are just JPG's, just download all the
JPG's (e.g. wget) and then assemble into a PDF (e.g. any of the
freeware tools that convert JPG's into PDF pages from a command line)
if that's what you want.

159. Re: Info please: E.F. Johnson painting

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-14 16:12:22 UTC
From: K3HVG <jeepp@comcast.net>
Message-ID: <e8qdnQj6A9dAFBbanZ2dnUVZ_gudnZ2d@comcast.com>
Source record: 5839

al goss wrote:
> Have a Ranger 1 that can use some attention : painting...who does or where
> can one obtain duplicolor paint to match with the black with purple hue ?
> Some one does front panel silk- screening also?
> tnx AL
>

>
Al,
Dee (W4PNT) does a rather incredible job with Rangers and Valiants.
Some (me, included) think they're too good. I have one of his Valiant
re-paints and the silk screening for the front panel is 101% original,
no lie! The problem (sic) is that his process uses a clear coat final
that makes the cabinetry too glossy. Perfect, but glossy rather than
the slightly dull EFJ original. Having said that, and even in
consideration of the cost(s), its a good idea if your rig is messed up,
paint wise. Info is as follows:

> > Dee Almquist W4PNT Shack: (540) 249-3161 Fax: (540) 249-5064 voice
mail: (800)755-2365

If its paint, only, that you need, I'd recommend a professional
automotive paint supplier/batcher. In MD, we have McHenry Automotive.
They use a color densitometer and do a very nice job, although sometimes
I have to have them re-batch with a small correction for dullness. I
use them for my various O.D. MIL paints, too. I'm sure you must have
one of these operations in your area. Just check with a high quality
body shop and ask where they buy their paint.

Regards Jeep/K3HVG

160. Swap in Europe?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-14 17:19:38 UTC
From: Harry - SM0VPO <oeieio@hotmail.com>
Message-ID: <KQMij.2789$R_4.2176@newsb.telia.net>
Source record: 5840

Hi, I know this is a bit of a long shot, but I have a wonderful No19 set in GWO. Full complement of valves (tubes) and maybe an 807 spare (no promisses - if there is interest I will search me junk box). The set is equipped with an external 230vAC PSU. Original phones and mic.

I want an AR88 in GWO (transformers not leaking oil and dial not binding).

Any ideas?

161. FS Heathkit HX-10 Marauder Transmitter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-14 17:42:13 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <V9Nij.3829$jJ5.2473@newssvr11.news.prodigy.net>
Source record: 5841

FS Heathkit HX-10 Marauder in great condition. It has recently been checked out and repaired and aligned. It works great and looks very good too. Price is $325 plus shipping. Pick up is preferred or I can deliver to the Dallas/Ft.Worth area. Its weight is 85 pounds before packing, so shipping weight is going to be heavy. Digital pictures available upon request. Thanks,Charlie Hugg, K5MBX

162. FA DEMCO CB/HAM RF POWER AMPLIFIER MODULATOR

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-14 22:14:19 UTC
From: KC8QJP <kc8qjp@lycos.com>
Message-ID: <fmgms5$ks1$1@registered.motzarella.org>
Source record: 5842
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors

NO RESERVE!!! DON'T MISS THIS ONE!!!

http://cgi.ebay.com/DEMCO-CB-HAM-RF-POWER-AMPLIFIER-MODULATOR_W0QQitemZ200191582325QQihZ010QQcategoryZ48696QQssPageNameZWDVWQQrdZ1QQcmdZViewItem

163. Re: Amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-15 06:23:20 UTC
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Message-ID: <94121f2a-78c7-4e60-9476-308d78205474@x69g2000hsx.googlegroups.com>
Source record: 5843

On Jan 13, 3:55 pm, "radiosrfun" <radiosr...@radiosrfun.com> wrote:
> "Scott Dorsey" <klu...@panix.com> wrote in message
>
> news:fme3hc$4sg$1@panix2.panix.com...
>
>
>
> > radiosrfun <radiosr...@radiosrfun.com> wrote:
> >>I have an Amplifier - Penetrater HB 200 - which is labeled "Amateur
> >>Bi-Linear". It has a switch for on/off (power) - and without looking at
> >>it -
> >>the other I believe either for the receive pre-amp OR AM/SSB operation.
> >>There is no "band select" switch on it.
>
> > This amplifier is for 11 meters. And also 11/3 meters and 11/5 meters
> > too of course.
>
> >>I can't find a lick of info on this amp - have googled a couple times. Any
> >>hits I got were non-informative - unless I missed one.
>
> > Look for "Alabama Pillbox" and see if that's what you've got.
>
> >>The "Transformer" in this thing is hefty and probably constitutes about
> >>3/4
> >>of the weight of the Amp. Aside from the Tranny - there is a PC board, the
> >>cabinet, connectors - thats about it. I had always thought of trying to
> >>get
> >>the Tranny info - and "maybe" - seeing if there was a possibility for a
> >>"multi-band" amp.
>
> > Is it intended for AC use or for 12V use? If it's for 12V use, the
> > transformer and inverter circuit may be useful for something. If it's
> > for AC power, the transformer is probably the only part worth salvaging.
> > --scott
>
> > --
> > "C'est un Nagra. C'est suisse, et tres, tres precis."
>
> Scott,
>
> It is for 120VAC. That is pretty much what I had said - the transformer and
> cabinet. The Cabinet would make for a nice homebrew power supply or
> something. Maybe - depending on the transformer - can use it for the same
> project!

>
> This transformer is pretty hefty. It is about 2/3 the weight of the Amp.

It is a piece of cb junk, I wouldn't put it on the air.

164. Re: FA: Hallicrafters SX-140 Communications Receiver Ham Radio

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-15 07:30:04 UTC
From: geek <geek@localhost.localdomain>
Message-ID: <pan.2008.01.15.07.29.56.971620@localhost.localdomain>
Source record: 5844
Cross-posted to: rec.radio.amateur.swap,rec.radio.amateur.boatanchors,rec.radio.swap

On Mon, 14 Jan 2008 07:34:23 -0500, paul sherman wrote:

> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320205660816

Ships to US and Asia.

Why not Canada?

165. Re: Amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-15 13:02:50 UTC
From: radiosrfun <radiosrfun@radiosrfun.com>
Message-ID: <478caef7$0$26899$ecde5a14@news.coretel.net>
Source record: 5845

"cmdr buzz corey" <cmdr-buzz-corey@mailcity.com> wrote in message
news:94121f2a-78c7-4e60-9476-308d78205474@x69g2000hsx.googlegroups.com...
> On Jan 13, 3:55 pm, "radiosrfun" <radiosr...@radiosrfun.com> wrote:
>> "Scott Dorsey" <klu...@panix.com> wrote in message
>>
>> news:fme3hc$4sg$1@panix2.panix.com...
>>
>>
>>
>> > radiosrfun <radiosr...@radiosrfun.com> wrote:
>> >>I have an Amplifier - Penetrater HB 200 - which is labeled "Amateur
>> >>Bi-Linear". It has a switch for on/off (power) - and without looking at
>> >>it -
>> >>the other I believe either for the receive pre-amp OR AM/SSB operation.
>> >>There is no "band select" switch on it.
>>
>> > This amplifier is for 11 meters. And also 11/3 meters and 11/5 meters
>> > too of course.
>>
>> >>I can't find a lick of info on this amp - have googled a couple times.
>> >>Any
>> >>hits I got were non-informative - unless I missed one.
>>
>> > Look for "Alabama Pillbox" and see if that's what you've got.
>>
>> >>The "Transformer" in this thing is hefty and probably constitutes about
>> >>3/4
>> >>of the weight of the Amp. Aside from the Tranny - there is a PC board,
>> >>the
>> >>cabinet, connectors - thats about it. I had always thought of trying to
>> >>get
>> >>the Tranny info - and "maybe" - seeing if there was a possibility for a
>> >>"multi-band" amp.
>>
>> > Is it intended for AC use or for 12V use? If it's for 12V use, the
>> > transformer and inverter circuit may be useful for something. If it's
>> > for AC power, the transformer is probably the only part worth
>> > salvaging.
>> > --scott
>>
>> > --
>> > "C'est un Nagra. C'est suisse, et tres, tres precis."
>>
>> Scott,

>>
>> It is for 120VAC. That is pretty much what I had said - the transformer
>> and
>> cabinet. The Cabinet would make for a nice homebrew power supply or
>> something. Maybe - depending on the transformer - can use it for the same
>> project!
>>
>> This transformer is pretty hefty. It is about 2/3 the weight of the Amp.
>
> It is a piece of cb junk, I wouldn't put it on the air.

It can't go there - "anymore"!

166. Re: Amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-15 13:51:10 UTC
From: radiosrfun <radiosrfun@radiosrfun.com>
Message-ID: <478cba4b$0$26840$ecde5a14@news.coretel.net>
Source record: 5846

"radiosrfun" <radiosrfun@radiosrfun.com> wrote in message
news:478caef7$0$26899$ecde5a14@news.coretel.net...
> "cmdr buzz corey" <cmdr-buzz-corey@mailcity.com> wrote in message
> news:94121f2a-78c7-4e60-9476-308d78205474@x69g2000hsx.googlegroups.com...
>> On Jan 13, 3:55 pm, "radiosrfun" <radiosr...@radiosrfun.com> wrote:
>>> "Scott Dorsey" <klu...@panix.com> wrote in message
>>>
>>> news:fme3hc$4sg$1@panix2.panix.com...
>>>
>>>
>>>
>>> > radiosrfun <radiosr...@radiosrfun.com> wrote:
>>> >>I have an Amplifier - Penetrater HB 200 - which is labeled "Amateur
>>> >>Bi-Linear". It has a switch for on/off (power) - and without looking
>>> >>at
>>> >>it -
>>> >>the other I believe either for the receive pre-amp OR AM/SSB
>>> >>operation.
>>> >>There is no "band select" switch on it.
>>>
>>> > This amplifier is for 11 meters. And also 11/3 meters and 11/5 meters
>>> > too of course.
>>>
>>> >>I can't find a lick of info on this amp - have googled a couple times.
>>> >>Any
>>> >>hits I got were non-informative - unless I missed one.
>>>
>>> > Look for "Alabama Pillbox" and see if that's what you've got.
>>>
>>> >>The "Transformer" in this thing is hefty and probably constitutes
>>> >>about
>>> >>3/4
>>> >>of the weight of the Amp. Aside from the Tranny - there is a PC board,
>>> >>the
>>> >>cabinet, connectors - thats about it. I had always thought of trying
>>> >>to
>>> >>get
>>> >>the Tranny info - and "maybe" - seeing if there was a possibility for
>>> >>a
>>> >>"multi-band" amp.
>>>
>>> > Is it intended for AC use or for 12V use? If it's for 12V use, the
>>> > transformer and inverter circuit may be useful for something. If it's
>>> > for AC power, the transformer is probably the only part worth

>>> > salvaging.
>>> > --scott
>>>
>>> > --
>>> > "C'est un Nagra. C'est suisse, et tres, tres precis."
>>>
>>> Scott,
>>>
>>> It is for 120VAC. That is pretty much what I had said - the transformer
>>> and
>>> cabinet. The Cabinet would make for a nice homebrew power supply or
>>> something. Maybe - depending on the transformer - can use it for the
>>> same
>>> project!
>>>
>>> This transformer is pretty hefty. It is about 2/3 the weight of the Amp.
>>
>> It is a piece of cb junk, I wouldn't put it on the air.
>
> It can't go there - "anymore"!

I had a "good" hunch that this crap was a 11m Amp - but I suppose I was allowing the label of "Amateur" throw me off. As someone pointed out - the fact "no" info existed - should have made that clear. What seemed strange to me, was I've been able to find info (operating and/or schematics) on just about every other amp out there - be it 10m, 11m or multi-band. This one - nada. Anyway - the finals were removed before I got it. As I stated - not sure if they were smoked or someone was desiring to put in heftier ones. At any rate - I've junked it - will keep the useable parts (cabinet/tranny/etc). I'll find some use for them.

Thanks to all who replied.

167. Re: Amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-15 15:09:30 UTC
From: kludge@panix.com
Message-ID: <fmiiba$b9n$1@panix2.panix.com>
Source record: 5847

cmdr buzz corey <cmdr-buzz-corey@mailcity.com> wrote:
>
>It is a piece of cb junk, I wouldn't put it on the air.

Nobody in their right mind would. But somebody might gut the electronics
and build a nice audio amplifier or something into that case with that
power transformer.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

168. Drake TR-4

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-15 15:27:52 UTC
From: "w4pqw@cox.net" <w4pqw@cox.net>
Message-ID: <f517beb0-336d-4218-855d-780e3ec5b7a0@f47g2000hsd.googlegroups.com>
Source record: 5848

I am looking for crystals for a TR-4 C ..Mainly 21.5 for 40M and 42.5 for 10 M ..Be willing to buy them, or trade for other crystals that I might have.. TNX W4PQW

169. Re: Amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-15 15:37:32 UTC
From: radiosrfun <radiosrfun@radiosrfun.com>
Message-ID: <478cd338$0$26844$ecde5a14@news.coretel.net>
Source record: 5849

"Scott Dorsey" <kludge@panix.com> wrote in message
news:fmiiba$b9n$1@panix2.panix.com...
> cmdr buzz corey <cmdr-buzz-corey@mailcity.com> wrote:
>>
>>It is a piece of cb junk, I wouldn't put it on the air.
>
> Nobody in their right mind would. But somebody might gut the electronics
> and build a nice audio amplifier or something into that case with that
> power transformer.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

Yeah, I'd like to incorporate those two items - Scott. Too good to just throw away! I'm going to skim through my box full of "Schematics"/"Projects" that I've saved over the years from various magazines - to see if I can find something I can use "especially" the Transformer for - and make good use of - not just to be built and thrown aside.
I LOVE homebrewing - but don't like to build things just to do it. I try to build "useable" items - to help in the shop. Have built a few things which ended up saving me tons of time. THAT is worth it - alone.

170. Heathkit AT-1 restoration

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-15 19:33:05 UTC
From: w5kcm <w5kcm@hotmail.com>
Message-ID: <b466c15f-8068-46f0-bee0-58006227366e@t1g2000pra.googlegroups.com>
Source record: 5850

Hello to the group. I just picked up a Heathkit AT-1 transmitter at a local hamfest ($10). I want to restore this jewel. It has been partially disassembled and some of the components are in a bag. It looks like the main power transformer is missing and the meter is missing. The front panel looks to be in pretty good condx but has some extra holes . I have down loaded the schematic from BAMA.
Does anyone have a power transformer and/or meter? Maybe you know a source for these parts. Any info on this will be most appreciated.
Randy, W5KCM

171. get kelp

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-15 21:32:24 UTC
From: an_old_friend <kb9rqz@gmail.com>
Message-ID: <8015b374$5dc1%8d19$b183$dd5b7bdcaae5@l1g2000hsa.googlegroups.com>
Source record: 5853
Cross-posted to: news.admin.net-abuse.usenet,rec.radio.amateur.policy, alt.usenet.kooks, alt.autos.mini, rec.radio.cb, rec.radio.amateur.boatanchors

--They conclude that what has been done once can be done
always, and that, since the desire of glory imparts some power to those whom it possesses, others can do likewise. There are feverish movements which health cannot imitate.

Epictetus concludes that, since there are consistent Christians, every man can easily be so.

351. Those great spiritual efforts, which the soul sometimes assays, are things on which it does not lay hold. It only leaps to them, not as upon a throne, for ever, but merely for an instant.

352. The strength of a man's virtue must not be measured by his efforts, but by his ordinary life.

353. I do not admire the excess of a virtue as of valour, except I see at the same time the excess of the opposite virtue, as in Epaminondas, who had the greatest valour and the greatest kindness. For otherwise it is not to rise, it is to fall. We do not display greatness by going to one extreme, but in touching both at once, and filling all the intervening space. But perhaps this is only a sudden movement of the soul from one to the other extreme, and in fact it is ever at one point only, as in the case of a firebrand. Be it so, but at least this indicates agility if not expanse of soul.

354. Man's nature is not always to advance; it has its advances and retreats.

Fever has its cold and hot fits; and the cold proves as well as the hot the greatness of the fire of fever.

The discoveries of men from age to age turn out the same. The kindness and the malice of the world in general are the same. Plerumque gratae principibus vices.[47]

355. Continuous eloquence wearies.

Princes and kings sometimes play. They are not always on their thrones. They weary there. Grandeur must be abandoned to be appreciated. Continuity in everything is unpleasant. Cold is agreeable, that we may get warm.

172. Re: Amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-15 23:19:41 UTC
From: Leanne <leanne@islc.net>
Message-ID: <fmjf1o0259a@enews5.newsguy.com>
Source record: 5851

"radiosrfun" <radiosrfun@radiosrfun.com> wrote in message
news:478cba4b$0$26840$ecde5a14@news.coretel.net...
> "radiosrfun" <radiosrfun@radiosrfun.com> wrote in message
> news:478caef7$0$26899$ecde5a14@news.coretel.net...
>> "cmdr buzz corey" <cmdr-buzz-corey@mailcity.com> wrote in message
>> news:94121f2a-78c7-4e60-9476-308d78205474@x69g2000hsx.googlegroups.com...
>>> On Jan 13, 3:55 pm, "radiosrfun" <radiosr...@radiosrfun.com> wrote:
>>>> "Scott Dorsey" <klu...@panix.com> wrote in message
>>>>
>>>> news:fme3hc$4sg$1@panix2.panix.com...
>>>>
>>>>
>>>>
>>>> > radiosrfun <radiosr...@radiosrfun.com> wrote:
>>>> >>I have an Amplifier - Penetrater HB 200 - which is labeled "Amateur
>>>> >>Bi-Linear". It has a switch for on/off (power) - and without looking
>>>> >>at
>>>> >>it -
>>>> >>the other I believe either for the receive pre-amp OR AM/SSB
>>>> >>operation.
>>>> >>There is no "band select" switch on it.
>>>>
>>>> > This amplifier is for 11 meters. And also 11/3 meters and 11/5
>>>> > meters
>>>> > too of course.
>>>>
>>>> >>I can't find a lick of info on this amp - have googled a couple
>>>> >>times. Any
>>>> >>hits I got were non-informative - unless I missed one.
>>>>
>>>> > Look for "Alabama Pillbox" and see if that's what you've got.
>>>>
>>>> >>The "Transformer" in this thing is hefty and probably constitutes
>>>> >>about
>>>> >>3/4
>>>> >>of the weight of the Amp. Aside from the Tranny - there is a PC
>>>> >>board, the
>>>> >>cabinet, connectors - thats about it. I had always thought of trying
>>>> >>to
>>>> >>get
>>>> >>the Tranny info - and "maybe" - seeing if there was a possibility for
>>>> >>a
>>>> >>"multi-band" amp.
>>>>

>>>> > Is it intended for AC use or for 12V use? If it's for 12V use, the
>>>> > transformer and inverter circuit may be useful for something. If
>>>> > it's
>>>> > for AC power, the transformer is probably the only part worth
>>>> > salvaging.
>>>> > --scott
>>>>
>>>> > --
>>>> > "C'est un Nagra. C'est suisse, et tres, tres precis."
>>>>
>>>> Scott,
>>>>
>>>> It is for 120VAC. That is pretty much what I had said - the transformer
>>>> and
>>>> cabinet. The Cabinet would make for a nice homebrew power supply or
>>>> something. Maybe - depending on the transformer - can use it for the
>>>> same
>>>> project!
>>>>
>>>> This transformer is pretty hefty. It is about 2/3 the weight of the
>>>> Amp.
>>>
>>> It is a piece of cb junk, I wouldn't put it on the air.
>>
>> It can't go there - "anymore"!
>
> I had a "good" hunch that this crap was a 11m Amp - but I suppose I was
> allowing the label of "Amateur" throw me off. As someone pointed out - the
> fact "no" info existed - should have made that clear. What seemed strange
> to me, was I've been able to find info (operating and/or schematics) on
> just about every other amp out there - be it 10m, 11m or multi-band. This
> one - nada. Anyway - the finals were removed before I got it. As I
> stated - not sure if they were smoked or someone was desiring to put in
> heftier ones. At any rate - I've junked it - will keep the useable parts
> (cabinet/tranny/etc). I'll find some use for them.
>
> Thanks to all who replied.

Years ago, when I was doing bench work on marine radios in a shop that did some cb work as well car stereos, Some one brought in a six meter amp that had a tapped coil in it. There was a big label inside saying that if the tap was removed from the coil that it would radiate around 26 MHz which would be out side of amateur frequencies.

Leanne

173. Re: Drake TR-4

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-16 00:23:13 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <S7cjj.8224$q36.5807@newsfe14.lga>
Source record: 5852

<w4pqw@cox.net> wrote in message
news:f517beb0-336d-4218-855d-780e3ec5b7a0@f47g2000hsd.googlegroups.com...
>I am looking for crystals for a TR-4 C ..Mainly 21.5 for 40M and 42.5
> for 10 M ..Be willing to buy them, or trade for other crystals that I
> might have.. TNX W4PQW

If you can't find them, International Crystal in Oklahoma can probably
make them. They have the specs for most ham crystals.

Pete k1zjh

174. Re: Amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-16 00:50:52 UTC
From: radiosrfun <radiosrfun@radiosrfun.com>
Message-ID: <478d54f3$0$26898$ecde5a14@news.coretel.net>
Source record: 5854

```
"Leanne" <leanne@islc.net> wrote in message
news:fmjf1o0259a@enews5.newsguy.com...
> "radiosrfun" <radiosrfun@radiosrfun.com> wrote in message
> news:478cba4b$0$26840$ecde5a14@news.coretel.net...
>> "radiosrfun" <radiosrfun@radiosrfun.com> wrote in message
>> news:478caef7$0$26899$ecde5a14@news.coretel.net...
>>> "cmdr buzz corey" <cmdr-buzz-corey@mailcity.com> wrote in message
>>> news:94121f2a-78c7-4e60-9476-308d78205474@x69g2000hsx.googlegroups.com...
>>>> On Jan 13, 3:55 pm, "radiosrfun" <radiosr...@radiosrfun.com> wrote:
>>>>> "Scott Dorsey" <klu...@panix.com> wrote in message
>>>>>
>>>>> news:fme3hc$4sg$1@panix2.panix.com...
>>>>>
>>>>>
>>>>>
>>>>> > radiosrfun <radiosr...@radiosrfun.com> wrote:
>>>>> >>I have an Amplifier - Penetrater HB 200 - which is labeled "Amateur
>>>>> >>Bi-Linear". It has a switch for on/off (power) - and without looking
>>>>> >>at
>>>>> >>it -
>>>>> >>the other I believe either for the receive pre-amp OR AM/SSB
>>>>> >>operation.
>>>>> >>There is no "band select" switch on it.
>>>>>
>>>>> > This amplifier is for 11 meters. And also 11/3 meters and 11/5
>>>>> > meters
>>>>> > too of course.
>>>>>
>>>>> >>I can't find a lick of info on this amp - have googled a couple
>>>>> >>times. Any
>>>>> >>hits I got were non-informative - unless I missed one.
>>>>>
>>>>> > Look for "Alabama Pillbox" and see if that's what you've got.
>>>>>
>>>>> >>The "Transformer" in this thing is hefty and probably constitutes
>>>>> >>about
>>>>> >>3/4
>>>>> >>of the weight of the Amp. Aside from the Tranny - there is a PC
>>>>> >>board, the
>>>>> >>cabinet, connectors - thats about it. I had always thought of trying
>>>>> >>to
>>>>> >>get
>>>>> >>the Tranny info - and "maybe" - seeing if there was a possibility
>>>>> >>for a
```

>>>>> >>"multi-band" amp.
>>>>>
>>>>> > Is it intended for AC use or for 12V use? If it's for 12V use, the
>>>>> > transformer and inverter circuit may be useful for something. If
>>>>> > it's
>>>>> > for AC power, the transformer is probably the only part worth
>>>>> > salvaging.
>>>>> > --scott
>>>>>
>>>>> > --
>>>>> > "C'est un Nagra. C'est suisse, et tres, tres precis."
>>>>>
>>>>> Scott,
>>>>>
>>>>> It is for 120VAC. That is pretty much what I had said - the
>>>>> transformer and
>>>>> cabinet. The Cabinet would make for a nice homebrew power supply or
>>>>> something. Maybe - depending on the transformer - can use it for the
>>>>> same
>>>>> project!
>>>>>
>>>>> This transformer is pretty hefty. It is about 2/3 the weight of the
>>>>> Amp.
>>>>
>>>> It is a piece of cb junk, I wouldn't put it on the air.
>>>
>>> It can't go there - "anymore"!
>>
>> I had a "good" hunch that this crap was a 11m Amp - but I suppose I was
>> allowing the label of "Amateur" throw me off. As someone pointed out -
>> the fact "no" info existed - should have made that clear. What seemed
>> strange to me, was I've been able to find info (operating and/or
>> schematics) on just about every other amp out there - be it 10m, 11m or
>> multi-band. This one - nada. Anyway - the finals were removed before I
>> got it. As I stated - not sure if they were smoked or someone was
>> desiring to put in heftier ones. At any rate - I've junked it - will keep
>> the useable parts (cabinet/tranny/etc). I'll find some use for them.
>>
>> Thanks to all who replied.
>
> Years ago, when I was doing bench work on marine radios in a shop that did
> some cb work as well car stereos, Some one brought in a six meter amp that
> had a tapped coil in it. There was a big label inside saying that if the
> tap was removed from the coil that it would radiate around 26 MHz which
> would be out side of amateur frequencies.
>
> Leanne

I never "seen" any personally - but Lafayette Radio Electronics - I
"believe" made amps for 10m and 6m. I wonder if theirs had any "handy"

labeling and tapping - going on?

175. get kelp a fake mark flooding now you guys realy do miss it

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-16 00:51:07 UTC
From: an_old_friend <kb9rqz@gmail.com>
Message-ID: <c7557e97-7fa4-4d87-a4c2-fc1756baf80c@e25g2000prg.googlegroups.com>
Source record: 5855
Cross-posted to: news.admin.net-abuse.usenet, rec.radio.amateur.policy, rec.radio.cb, rec.radio.amateur.boatanchors

On Jan 15, 4:32 pm, an_old_friend <kb9...@gmail.com> wrote:
>
get kelp a fake mark flooding now you guys realy do miss it

176. Re: Drake TR-4

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-16 01:06:37 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13oqm58ng0pea42@corp.supernews.com>
Source record: 5856

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:S7cjj.8224$q36.5807@newsfe14.lga...
>
> <w4pqw@cox.net> wrote in message
> news:f517beb0-336d-4218-855d-780e3ec5b7a0@f47g2000hsd.googlegroups.com...
>>I am looking for crystals for a TR-4 C ..Mainly 21.5 for
>>40M and 42.5
>> for 10 M ..Be willing to buy them, or trade for other
>> crystals that I
>> might have.. TNX W4PQW
>
> If you can't find them, International Crystal in Oklahoma
> can probably
> make them. They have the specs for most ham crystals.
>
> Pete k1zjh
The site indicates they make replacement crystals for
Drake and Collins as well as several other brands. I wonder
if you have any idea of how expensive these are in small
quantity. I suppose I should contact them but don't have an
immediate application. If the crystals are not too expensive
it is a valuable resource.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

177. FA: 'MATCH BOX BAND SW' + STUFF

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-16 03:07:44 UTC
From: Heytubeguy <heytubeguy@worldnet.att.net>
Message-ID: <4yejj.437591$kj1.199514@bgtnsc04-news.ops.worldnet.att.net>
Source record: 5857

I have a NIB Johnson 275 Watt Match Box Band Switch + manuals and other
stuff too:

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZheytubeguy

73 Heytubeguy

178. Re: New Triad Transformer online archive - official!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-16 03:41:42 UTC
From: Bret Ludwig <bretldwig@yahoo.com>
Message-ID: <85174d21-5033-4c8e-b647-285f90f29fe4@f3g2000hsg.googlegroups.com>
Source record: 5858
Cross-posted to: rec.antiques.radio+phono, rec.radio.amateur.boatanchors, rec.audio.tubes, rec.radio.amateur.homebrew

Interesting site but I would have preferred they be PDFed eady to go,
or else DjVu.

Still, a useful resource.

Triad made some good parts.

179. Re: Amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-16 04:13:17 UTC
From: et472@FreeNet.Carleton.CA
Message-ID: <fmk08t$3v1$1@theodyn.ncf.ca>
Source record: 5859

"radiosrfun" (radiosrfun@radiosrfun.com) writes:
> "Leanne" <leanne@islc.net> wrote in message
> news:fmjf1o0259a@enews5.newsguy.com...

>> Years ago, when I was doing bench work on marine radios in a shop that did
>> some cb work as well car stereos, Some one brought in a six meter amp that
>> had a tapped coil in it. There was a big label inside saying that if the
>> tap was removed from the coil that it would radiate around 26 MHz which
>> would be out side of amateur frequencies.
>>
>> Leanne
>
> I never "seen" any personally - but Lafayette Radio Electronics - I
> "believe" made amps for 10m and 6m. I wonder if theirs had any "handy"
> labeling and tapping - going on?
>
And they were on the CB page, and including the disclaimer "illegal for
class D Citizen Band use". I don't think they even bothered with
six metres, just from the bottom of the CB band to the top of the 10 metre
band. Needed only a couple of watts to drive them, and put out no more
than a 100watts (if that), making their purpose very apparent.

It was that sort of thing that led to the US amplifier rules, though
my remembrance is that the Big Catalog places may have made those
amplifiers disappear from the pages before, perhaps feeling a sense
of responsibility. Or maybe it's just the Big Catalog places like
Lafayette and Olson and such were out of business or fading by
the time the rules were brought in.

Michael VE2BVW

180. Re: FA: Hallicrafters SX-140 Communications Receiver Ham Radio

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-16 04:26:08 UTC
From: None <None@hotmail.com>
Message-ID: <89WdnV4x-PH_GhDanZ2dnUVZ_oOnnZ2d@comcast.com>
Source record: 5860

>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320205660816
>
> Ships to US and Asia.
>
> Why not Canada?

Doesn't like Canadians? Why not just contact the seller and ASK?

181. Re: FA: Hallicrafters SX-140 Communications Receiver Ham Radio

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-16 04:47:53 UTC
From: et472@FreeNet.Carleton.CA
Message-ID: <fmk29p$52b$1@theodyn.ncf.ca>
Source record: 5861

"None" (None@hotmail.com) writes:
>>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320205660816
>>
>> Ships to US and Asia.
>>
>> Why not Canada?
>
> Doesn't like Canadians? Why not just contact the seller and ASK?
>
>
I thought he did, after all, he replied to the ad and asked.

Do you really believe the original poster is just posting this
here for curiosity sake, and is a disinterested third party?

Michael VE2BVW

182. Question about tube testing

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-16 05:26:15 UTC
From: None <None@hotmail.com>
Message-ID: <GIOdnfLfcYDqCBDanZ2dnUVZ_sqinZ2d@comcast.com>
Source record: 5862

I just got my B&K 747 tube tester back from professional calibration and service at CTech Electronics, and I'm now very careful in how I use it, so as not to damage anything like I aparently did before.

My question is this: I now hit the 'shorts' button first thing after the filament is lit. If it lights, I pull the tube and do NOT hit the 'test' button.

But is there ever a circumstance where a 'good' tube will cause the shorts light to light? I ask because I had some 6146s a while ago that would light the 'shorts' light up, but tested far into the 'good' range scale.

Any input would be helpful,

Thanks

Dave WB7AWK

183. Re: Question about tube testing

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-16 05:44:47 UTC
From: Tim Wescott <tim@seemywebsite.com>
Message-ID: <nPOdnUPAMMRSBBDanZ2dnUVZ_t3inZ2d@web-ster.com>
Source record: 5863

On Tue, 15 Jan 2008 21:26:15 -0800, None wrote:

> I just got my B&K 747 tube tester back from professional calibration and
> service at CTech Electronics, and I'm now very careful in how I use it,
> so as not to damage anything like I aparently did before.
>
> My question is this: I now hit the 'shorts' button first thing after
> the filament is lit. If it lights, I pull the tube and do NOT hit the
> 'test' button.
>
> But is there ever a circumstance where a 'good' tube will cause the
> shorts light to light? I ask because I had some 6146s a while ago that
> would light the 'shorts' light up, but tested far into the 'good' range
> scale.
>
> Any input would be helpful,
>
> Thanks
>
> Dave WB7AWK

On my tube tester there are some settings on some tubes that'll cause a
short indication, but they're listed in the manual (and presumably you
don't do an emission test across those terminals).

--
Tim Wescott
Control systems and communications consulting
http://www.wescottdesign.com

Need to learn how to apply control theory in your embedded system?
"Applied Control Theory for Embedded Systems" by Tim Wescott
Elsevier/Newnes, http://www.wescottdesign.com/actfes/actfes.html

184. Re: Question about tube testing

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-16 05:46:15 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <i_udnSR2hODSBxDanZ2dnUVZ_gOdnZ2d@rcn.net>
Source record: 5864

None wrote:
> I just got my B&K 747 tube tester back from professional
> calibration and service at CTech Electronics, and I'm now very
> careful in how I use it, so as not to damage anything like I
> aparently did before.

It is very hard to damage a tube tester... but an interelectrode
short can do the trick. Usually the meters have a diode in parallel
with their movement to limit current to a safe value.

> My question is this: I now hit the 'shorts' button first thing
> after the filament is lit. If it lights, I pull the tube and do NOT
> hit the 'test' button.

That is always a good idea.

> But is there ever a circumstance where a 'good' tube will cause
> the shorts light to light? I ask because I had some 6146s a while
> ago that would light the 'shorts' light up, but tested far into the
> 'good' range scale.

Yes, many tubes have intentional shorts that can show up on some of
the test positions. They should be mentioned on the tube chart.
If you check your tube tester manual, it may have a table that shows
what the different positions on the shorts switch test for.

For instance, on Hickok, position 1 is heater-cathode shorts...

-Chuck

185. Re: Question about tube testing

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-16 05:58:22 UTC
From: None <None@hotmail.com>
Message-ID: <WOWdnVXbPIZiARDanZ2dnUVZ_q-jnZ2d@comcast.com>
Source record: 5865

> It is very hard to damage a tube tester... but an interelectrode
> short can do the trick. Usually the meters have a diode in parallel
> with their movement to limit current to a safe value.

Hi Chuck - I am sure that's what I did. I fried 2 zener diodes in the meter circuit, and also took out the bias pot (wirewound) in the process, plus of course blew the internal fuse (soldered in place)
.
I still don't know exactly what I did, but CTech did a great job repairing and recalibrating it to factory specs so I'm now very careful to not do stupid stuff again!

Dave

186. Re: Question about tube testing

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-16 11:56:23 UTC
From: Alan Douglas <adouglasatgis.net>
Message-ID: <b2sro3dcmto096086s9jseamtikhtfb8d1@4ax.com>
Source record: 5866

>> But is there ever a circumstance where a 'good' tube will cause the
>> shorts light to light? I ask because I had some 6146s a while ago that
>> would light the 'shorts' light up, but tested far into the 'good' range
>> scale.

One of the calibration steps in the manual is to set the "shorts"
sensitivity, using a 1 megohm resistor. Power tubes are allowed a
little more leakage than receiving tubes, so could exceed the "shorts"
threshold and still be good.

Alan

187. Re: Drake TR-4

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-16 15:15:45 UTC
From: kludge@panix.com
Message-ID: <fml731nhj1@panix2.panix.com>
Source record: 5867

Richard Knoppow <dickburk@ix.netcom.com> wrote:
>>
>> Pete k1zjh
> The site indicates they make replacement crystals for
>Drake and Collins as well as several other brands. I wonder
>if you have any idea of how expensive these are in small
>quantity. I suppose I should contact them but don't have an
>immediate application. If the crystals are not too expensive
>it is a valuable resource.

ICM crystals for most gear are between $10 and $25 depending on the
holders. More money if you want higher precision, wider pulls, etc.

MUCH nicer than buying hamfest crystals and grinding them to frequency
with Ajax cleanser.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

188. Re: Drake TR-4

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-16 15:45:33 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13os9l89ibpeub0@corp.supernews.com>
Source record: 5868

"Scott Dorsey" <kludge@panix.com> wrote in message
news:fml731nhj1@panix2.panix.com...
> Richard Knoppow <dickburk@ix.netcom.com> wrote:
>>>
>>> Pete k1zjh
>> The site indicates they make replacement crystals
>> for
>>Drake and Collins as well as several other brands. I
>>wonder
>>if you have any idea of how expensive these are in small
>>quantity. I suppose I should contact them but don't have
>>an
>>immediate application. If the crystals are not too
>>expensive
>>it is a valuable resource.
>
> ICM crystals for most gear are between $10 and $25
> depending on the
> holders. More money if you want higher precision, wider
> pulls, etc.
>
> MUCH nicer than buying hamfest crystals and grinding them
> to frequency
> with Ajax cleanser.
> --scott
>
I vaguely remember using valve grinding compound for
that. The sort of crystals used in Drake or Collins
receivers are the sort with plated silver electrodes (I am
sure you know this) and can't really be reground. It worked
fine on the ancient clamp mounted types. I am trying to
remember what we used to etch the surface of inactive
crystals. Something nasty I think.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

189. Re: FA DEMCO CB/HAM RF POWER AMPLIFIER MODULATOR

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-16 18:53:30 UTC
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Message-ID: <e1e2e542-318d-4e07-a80e-afb8e2252589@l32g2000hse.googlegroups.com>
Source record: 5869
Cross-posted to: rec.radio.swap, rec.radio.amateur.equipment, rec.radio.amateur.boatanchors

On Jan 14, 3:14 pm, "KC8QJP" <kc8...@lycos.com> wrote:
> NO RESERVE!!! DON'T MISS THIS ONE!!!
>
> http://cgi.ebay.com/DEMCO-CB-HAM-RF-POWER-AMPLIFIER-MODULATOR_W0QQite...

ebay killed it.

190. Re: get kelp

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-16 19:37:49 UTC
From: xx <cowpoke@btinternet.com>
Message-ID: <h2tjj.7929$pA7.4923@newssvr25.news.prodigy.net>
Source record: 5870
Cross-posted to: rec.heraldry,rec.radio.amateur.policy,alt.usenet.kooks,alt.autos.mini,rec.radio.cb,rec.radio.amateur.boatanchors

an_old_friend wrote:

> type of it, and the origin or cause.
>
> The ordinary life of men is like that of the saints. They all seek their
> satisfaction and differ only in the object in which they place it; they call
> those their enemies who hinder them, etc. God has then shown the power which
> He has of giving invisible blessings, by that which He has shown Himself to
> have over things visible.
>
> 644. Types.--God, wishing to form for Himself an holy people, whom He should
> separate from all other nations, whom He should deliver from their enemies
> and should put into a place of rest, has promised to do so and has foretold
> by His prophets the time and the manner of His coming. And yet, to confirm
> the hope of His elect, He has made them see in it an image through all time,
> without leaving them devoid of assurances of His power and of His will to
> save them. For, at the creation of man, Adam was the witness, and guardian
> of the promise of a Saviour, who should be born of woman, when men were
> still so near the creation that they could not have forgotten their creation
> and their fall. When those who had seen Adam were no longer in the world,
> God sent Noah whom He saved, and drowned the whole earth by a miracle which
> sufficiently indicated the power whic
>
>

Are you completely full of shit?

191. Re: FA DEMCO CB/HAM RF POWER AMPLIFIER MODULATOR

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-16 21:19:35 UTC
From: KC8QJP <kc8qjp@lycos.com>
Message-ID: <fmlsdb$d0b$1@registered.motzarella.org>
Source record: 5871
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors

"cmdr buzz corey" <cmdr-buzz-corey@mailcity.com> wrote in message
news:e1e2e542-318d-4e07-a80e-afb8e2252589@l32g2000hse.googlegroups.com...
> On Jan 14, 3:14 pm, "KC8QJP" <kc8...@lycos.com> wrote:
>> NO RESERVE!!! DON'T MISS THIS ONE!!!
>>
>> http://cgi.ebay.com/DEMCO-CB-HAM-RF-POWER-AMPLIFIER-MODULATOR_W0QQite...
>
> ebay killed it.
>
Sold!

192. FA Elkin 4 tube with remote and cooling fan

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-16 21:20:50 UTC
From: KC8QJP <kc8qjp@lycos.com>
Message-ID: <fmlsfkdjr1@registered.motzarella.org>
Source record: 5872
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors

http://cgi.ebay.com/cb-linear_W0QQitemZ220192634897QQihZ012QQcategoryZ296QQssPageNameZWDVW
QQrdZ1QQcmdZViewItem

193. Re: get kelp

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-16 22:07:10 UTC
From: an_old_friend <kb9rqz@gmail.com>
Message-ID: <c64287e6-6635-47a5-b0ea-56090eac3c3a@e10g2000prf.googlegroups.com>
Source record: 5873
Cross-posted to: rec.radio.amateur.policy, alt.usenet.kooks, alt.autos.mini, rec.radio.cb, rec.radio.amateur.boatanchors

On Jan 16, 2:37 pm, xx <cowp...@btinternet.com> wrote:
> an_old_friend wrote:

> Are you completely full of shit?-
indeeed he is but he is not me the poster he is trying to smear

194. FS: Viking II & HG-10 VFO

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-16 23:33:50 UTC
From: bear <bearlabs@netzero.net>
Message-ID: <13ot4e1h9f36n55@corp.supernews.com>
Source record: 5874

Surplus to the operation...

A Viking II in moderately good condition. Looks like it will be ok.
Would look quite respectable with some Fantastic, and then a little of the right
cleaner/wax (I've done this before to a few Viking IIs).
The former owner said he had it on the air a year ago (yeah right).
But maybe.

Excellent documentation!
All original manuals! (probably worth $$ on ePay).

Has quite a few mods, look like they were well done in years past.
PTT installed nicely.
Regulated screen voltage it looks like added nicely under the chassis.
All tubes present and accounted for - none look toasty.

Nothing obviously fried or toasted.
Still has blue colored Selenium Bias rectifiers - authentic period component!! Wink

Some rear apron mods - 3 wire line cord added, one SO-239 needs replacement,
Cinch Jones 4 pin jack added also (purpose not yet determined).

Front panel is pretty ok, some scratches top front center, not bad.

The perf metal rear and sides are peeling paint, no rust. Needs repaint.
Looks like it is from being stored in the heat & cold.
Inner chassis is clean.
Iron is not rusty.

Untested as of this posting.

Price: $180.00 USD, prefer local pickup - but can and will ship.
Shipping is extra - and I will charge something for the packing that will
not result in it being destroyed in transit. :_)
Also have Heath HG-10 VFO in similar condition, but not too bad actually.
Untested with the Viking II add $30.00. Otherwise make an offer.

Open to trades for non-junk.
Will consider "fixer uppers" that I really like.
Would probably swap even for an old but working TS-120s/130s or similar.

Can post or email jpegs. Will likely post some this weekend.

PREFER LOCAL PICK-UP OR DELIVERY!!
I am near Albany NY.
Can accomodate some sort of reasonable driving distance also, but gas is getting
dear these days.

I can take Paypal + 3%...

(I may be unable to respond to emails until the weekend... sorrry if that happens)

_-_-bear

195. Re: Heathkit AT-1 restoration

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-17 01:44:27 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <13otcntr8pq5b49@corp.supernews.com>
Source record: 5875

Hi Randy:

The power transformers are pretty easy to acquire. Just look for one that is the approximate size. Often you will find nice substitutes in old tube test equipment that no one wants. I just took apart an old HP square wave generator and it yielded a perfect replacement for a rig. It would have worked nicely in the AT-1, also.

Meters are critical for the right look. You can make new scales using a number of free software programs.

Nice rig. Beware, though, the power output is only about 8 watts, so do not expect 35 watts input and 25 watts output.

73, Colin K7FM

196. FS: Drake TR-4

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-17 02:52:53 UTC
From: al goss <renal@frontiernet.net>
Message-ID: <9qzjj.2197$Sa1.2191@news02.roc.ny>
Source record: 5876

Quite nice condx, not run 2 years, serial 27,200+, can provide pix of the unit, no p.s. so can not test it (apparently sold with the 4B line). Nothing burnt and previous owner was using it prior to his demise. Paid $200. & will sell at same plus shipping from WNY with Owner Manual copy, no mic or power cable as is normally p/o p.s.
AL

197. FS: Collins 30L1 'round'

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-17 02:57:55 UTC
From: al goss <renal@frontiernet.net>
Message-ID: <Tuzjj.2198$Sa1.353@news02.roc.ny>
Source record: 5877

Not run 2-3 years, was working at the time I obtained from estate. Also have two original manuals and an OEM HV replacement board I recently purchased. Have pix available. $600. plus ship from WNY. Has two front panel defects = scratches and top needs touch up for the fussy. Health not good so I call it pre-estate sale / clean-out.
AL

198. painting tubes black for heat disposal???

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-17 12:27:06 UTC
From: spamhog <n1jpr@hotmail.com>
Message-ID: <35ce04ae-7854-4276-8aa9-76aea54531be@e23g2000prf.googlegroups.com>
Source record: 5878

Dull, black, heat resistant paints
have been used to help cool engines for ages.

It would be cool (literally) if one could
spray and heat-cure unshielded tubes
and improve their heat-shedding

Is there any indication that such paints,
or some vacuum-tube specific types,
would help keeping tubes cool
by improving heat radiation?

I'd love some factual info, if it exists, or educated guesses,
rather than uninformed blind guesses,
as I am awfully good at doing uninformed blind guesses already! :-)

199. Re: painting tubes black for heat disposal???

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-17 12:48:09 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <_YmdnYuMuskq0xLanZ2dnUVZ_oLinZ2d@rcn.net>
Source record: 5879

spamhog wrote:
> Dull, black, heat resistant paints
> have been used to help cool engines for ages.
>
> It would be cool (literally) if one could
> spray and heat-cure unshielded tubes
> and improve their heat-shedding
>
> Is there any indication that such paints,
> or some vacuum-tube specific types,
> would help keeping tubes cool
> by improving heat radiation?

No, but don't let that stop you from trying it
anyway.

-Chuck

200. Re: painting tubes black for heat disposal???

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-17 18:49:36 UTC
From: spamhog <n1jpr@hotmail.com>
Message-ID: <368649ff-d054-4d71-abf2-c8e7c0d3b20f@z17g2000hsg.googlegroups.com>
Source record: 5880

On Jan 17, 12:48 pm, Chuck Harris <cf-NO-SPAM-har...@erols.com>
> No, but don't let that stop you from trying it anyway.
>
> -Chuck

:-) What keeps me is the fact that I have no idea how I could measure
the core temperature in a tube!

Is heater current temperature-dependent enough as to provide a proxy?

Hints anyone??

201. Re: painting tubes black for heat disposal???

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-17 19:20:22 UTC
From: Firebottle3@gmail.com
Message-ID: <6a2b573b-92dd-49d3-9835-bdda198979f4@21g2000hsj.googlegroups.com>
Source record: 5881

On Jan 17, 12:49 pm, spamhog <n1...@hotmail.com> wrote:
> On Jan 17, 12:48 pm, Chuck Harris <cf-NO-SPAM-har...@erols.com>
>
> > No, but don't let that stop you from trying it anyway.
>
> > -Chuck
>
> :-) What keeps me is the fact that I have no idea how I could measure
> the core temperature in a tube!
>
> Is heater current temperature-dependent enough as to provide a proxy?
>
> Hints anyone??

This test was done using a Raytek laser digital thermometer.
Temperatures
were taken from a 6BZ6 1st RF amp tube on a John R. Leary SP-600JX no
suffix
number, serial number 1262. Ambient room temperature was 75°F. I'm not
a
scientist nor should this be misconstrued as a scientific test. I
have
always been curious as to whether the IERC tube shields "actually"
prolong
tube life. As noted there were several different tube shields used in
this
"test." Also note there are several different types of inserts inside
these
tube shields.

The bare tube bulb temperature was "shot" immediately after removing
the tube shield.

The "Real McCoy" IERC Tube Shields have a finger grip type of insert
that
acts as a heat sink and the test results show that the temperature
difference between the shield and the tube itself is little. That
should
tell us that that type of shield is the "Standard." For your
information, I
don't use tube shields and my tubes seem to last a long time.

Take this information as it's meant to be, strictly informational.

1.. Shiny metal Eby tube shield no insert. 94°, bare tube 124°F.

2.. Shiny metal Eby tube shield with seven-sided black aluminum insert.
96°F, bare tube 127°F.

3.. Dull metal Elco tube shield no insert.108°F, bare tube 135°F.

4.. Black heat resistant painted Eby tube shield no insert. 104°F, 126°F
bare tube.

5.. Black anodized Eby tube shield with "waveform, nine ridges" aluminum
black heat shield insert. 107°F, bare tube 127°F.

6.. Collins black anodized tube shield with "waveform, nine ridges" aluminum black heat shield. 100°F, bare tube 122°F.

7.. W.P.M. tube shield with five-sided aluminum insert. 106°F, bare tube
118°F.

8.. IERC tube shield with "finger grip" type beryllium insert. "The Standard." 102°F, bare tube 104°F. (has to be the insert)

9.. Bare tube, no shield. 6BZ6 114°F.
YMMV

202. Re: painting tubes black for heat disposal???

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-17 19:32:07 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <T5Kdndf85O_6MBLanZ2dnUVZ_t6onZ2d@rcn.net>
Source record: 5882

spamhog wrote:
> On Jan 17, 12:48 pm, Chuck Harris <cf-NO-SPAM-har...@erols.com>
>> No, but don't let that stop you from trying it anyway.
>>
>> -Chuck
>
> :-) What keeps me is the fact that I have no idea how I could measure
> the core temperature in a tube!

>
> Is heater current temperature-dependent enough as to provide a proxy?

Yes, it is rather temperature dependent.

What I might do, is put two identical tubes with their filaments in series
into a bridge configuration with two identical resistors, and measure the
voltage between the junction of the two filaments, and at the junction of
the two resistors. Then paint the one tube, and leave the other unpainted.
If the paint causes any change in the tube's internal heat, it should cause
the bridge to move one way or the other. Tungsten's resistance rises as
its temperature rises, and lowers as its temperature lowers.

```
~ +12.6V(REG)
~ |
~ +---------+-----------+
~ | |
~ FIL-A R
~ | |
~ +--------DVM----------+
~ | |
~ FIL-B R
~ | |
~ +---------+-----------+
~ |
~ -+-
~ ///
```

The inside of the tube is a hard vacuum, so the only way heat will pass the
void is by conduction (through mica, and leads...), and direct radiation.
Direct radiation is where the lion's share of the heat goes. Since the filament
is surrounded by the plate, it should see as much radiant energy as the tube
radiates out through the glass.

-Chuck

203. Re: Heathkit AT-1 restoration

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-17 19:37:04 UTC
From: w5kcm <w5kcm@hotmail.com>
Message-ID: <0af9dc2d-2bbc-4a4c-9558-b621b1b441af@s12g2000prg.googlegroups.com>
Source record: 5883

On Jan 16, 7:44 pm, "COLIN LAMB" <k...@teleport.com> wrote:
> Hi Randy:
>
> The power transformers are pretty easy to acquire. Just look for one that
> is the approximate size. Often you will find nice substitutes in old tube
> test equipment that no one wants. I just took apart an old HP square wave
> generator and it yielded a perfect replacement for a rig. It would have
> worked nicely in the AT-1, also.
>
> Meters are critical for the right look. You can make new scales using a
> number of free software programs.
>
> Nice rig. Beware, though, the power output is only about 8 watts, so do not
> expect 35 watts input and 25 watts output.
>
> 73, Colin K7FM

Hi Colin,

Very good info. I will look for the tube type test equip for the
xformer, great idea. Possibly, I will find another AT-1 at one of the
hamfests in the future for the meter, and I also need knobs..

Thanks, Randy, W5KCM

204. Re: painting tubes black for heat disposal???

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-17 20:21:49 UTC
From: et472@FreeNet.Carleton.CA
Message-ID: <fmodct$3h3$1@theodyn.ncf.ca>
Source record: 5884

Chuck Harris (cf-NO-SPAM-harris@erols.com) writes:
> spamhog wrote:
>> Dull, black, heat resistant paints
>> have been used to help cool engines for ages.
>>
>> It would be cool (literally) if one could
>> spray and heat-cure unshielded tubes
>> and improve their heat-shedding
>>
>> Is there any indication that such paints,
>> or some vacuum-tube specific types,
>> would help keeping tubes cool
>> by improving heat radiation?
>
> No, but don't let that stop you from trying it
> anyway.
>
> -Chuck
Of course, there were tube shields that seemed intended to act
as heat sinks. I can't remember if I merely thought that, or
if I knew that somehow. But they real contact with the tube
glass and certainly seemed as if they could draw heat from them,
the same way heatsinks dissipate heat from semiconductors.

Michael VE2BVW

205. Re: painting tubes black for heat disposal???

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-17 22:04:38 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13ovk7rf5r6o593@corp.supernews.com>
Source record: 5885

<Firebottle3@gmail.com> wrote in message
news:6a2b573b-92dd-49d3-9835-bdda198979f4@21g2000hsj.googlegroups.com...
On Jan 17, 12:49 pm, spamhog <n1...@hotmail.com> wrote:
> On Jan 17, 12:48 pm, Chuck Harris
> <cf-NO-SPAM-har...@erols.com>
>
> > No, but don't let that stop you from trying it anyway.
>
> > -Chuck
>
> :-) What keeps me is the fact that I have no idea how I
> could measure
> the core temperature in a tube!
>
> Is heater current temperature-dependent enough as to
> provide a proxy?
>
> Hints anyone??

This test was done using a Raytek laser digital thermometer.
Temperatures
were taken from a 6BZ6 1st RF amp tube on a John R. Leary
SP-600JX no
suffix
number, serial number 1262. Ambient room temperature was
75&#65533;F. I'm not
a
scientist nor should this be misconstrued as a scientific
test. I
have
always been curious as to whether the IERC tube shields
"actually"
prolong
tube life. As noted there were several different tube
shields used in
this
"test." Also note there are several different types of
inserts inside
these
tube shields.

The bare tube bulb temperature was "shot" immediately after
removing
the tube shield.

The "Real McCoy" IERC Tube Shields have a finger grip type
of insert
that
acts as a heat sink and the test results show that the
temperature
difference between the shield and the tube itself is little.
That
should
tell us that that type of shield is the "Standard." For your
information, I
don't use tube shields and my tubes seem to last a long
time.

Take this information as it's meant to be, strictly
informational.

1.. Shiny metal Eby tube shield no insert. 94&#65533;, bare tube
124&#65533;F.

2.. Shiny metal Eby tube shield with seven-sided black
aluminum
insert.
96&#65533;F, bare tube 127&#65533;F.

3.. Dull metal Elco tube shield no insert.108&#65533;F, bare tube
135&#65533;F.

4.. Black heat resistant painted Eby tube shield no
insert. 104&#65533;F,
126&#65533;F
bare tube.

5.. Black anodized Eby tube shield with "waveform, nine
ridges"
aluminum
black heat shield insert. 107&#65533;F, bare tube 127&#65533;F.

6.. Collins black anodized tube shield with "waveform,
nine ridges"
aluminum black heat shield. 100&#65533;F, bare tube 122&#65533;F.

7.. W.P.M. tube shield with five-sided aluminum insert.
106&#65533;F, bare
tube
118&#65533;F.

8.. IERC tube shield with "finger grip" type beryllium
insert. "The
Standard." 102&#65533;F, bare tube 104&#65533;F. (has to be the insert)

9.. Bare tube, no shield. 6BZ6 114&#65533;F.
YMMV

This is extremely interesting data. I imagine that envelope temperatures have been researched in the past but can't remember ever seeing anything published.
I think it might be possible to measure the envelope temperature using some sort of sensor, such as a small thermocouple, fastened to the envelope. Direct comparisons of envelope temperature could then be made with bare bulb and various sorts of shields or paint. Paint might help radiate heat more efficiently but it might also act as an insulator but measuring that should be simple because a plain thermometer could be used to make comparison measurements.
Because tube heaters are pretty far removed from the envelope and are at a much higher temperature and because there are other sources of heat even in receiving tubes (plate dissipation for instance) I doubt if the effect of a heat sink on the envelope would affect heater current enough to make a reliable measure of envelope temperature.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

206. Re: FA DEMCO CB/HAM RF POWER AMPLIFIER MODULATOR

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-17 22:28:55 UTC
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Message-ID: <cc581090-8a84-4776-a545-60db7571c15d@x69g2000hsx.googlegroups.com>
Source record: 5886
Cross-posted to: rec.radio.swap, rec.radio.amateur.equipment, rec.radio.amateur.boatanchors

On Jan 16, 2:19 pm, "KC8QJP" <kc8...@lycos.com> wrote:
> "cmdr buzz corey" <cmdr-buzz-co...@mailcity.com> wrote in
messagenews:e1e2e542-318d-4e07-a80e-afb8e2252589@l32g2000hse.googlegroups.com...> On Jan
14, 3:14 pm, "KC8QJP" <kc8...@lycos.com> wrote:
> >> NO RESERVE!!! DON'T MISS THIS ONE!!!
>
> >>http://cgi.ebay.com/DEMCO-CB-HAM-RF-POWER-AMPLIFIER-MODULATOR_W0QQite...
>
> > ebay killed it.
>
> Sold!

The listing should still be there.

207. Re: painting tubes black for heat disposal???

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-17 23:30:41 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <1JOdncf7h6O_eBLanZ2dnUVZ_qWtnZ2d@comcast.com>
Source record: 5887

spamhog wrote:
> Dull, black, heat resistant paints
> have been used to help cool engines for ages.
>
> It would be cool (literally) if one could
> spray and heat-cure unshielded tubes
> and improve their heat-shedding
>
> Is there any indication that such paints,
> or some vacuum-tube specific types,
> would help keeping tubes cool
> by improving heat radiation?
>
> I'd love some factual info, if it exists, or educated guesses,
> rather than uninformed blind guesses,
> as I am awfully good at doing uninformed blind guesses already! :-)

One might think that the metal shields would "catch" the radiated heat after it has left the tube. I feel that the black paint would act as a heat insulator, preventing efficient transfer of the filament heat to the outside. Unless you can put a thermocouple in the tube, it will be hard to know how hot it gets Inside. (Yes, it can be done, despite the "how to build a triode" nonsense. Tubes were fabricated and evacuated with mercury pumps by amateurs in the 19 'teens and 20's).

And will it make any difference? Most equipment was designed to operate over a rather wide range of ambient temperature. Heat dispersion might be important with power tubes (rectifiers, audio/rf amplifiers), but most of that is due to the power inefficiencies of operating the tube,(see the red or white-hot plates!), not from mere filament heat. In that case fans or liquid cooling would be a better alternative. Try painting a 3-500 tube black and fire it up!

--afcsman

208. Re: Swap in Europe?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-17 23:45:12 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <YPOdnU6XKNMUdRLanZ2dnUVZ_vKunZ2d@comcast.com>
Source record: 5888

Harry - SM0VPO wrote:
> Hi, I know this is a bit of a long shot, but I have a wonderful No19 set in
> GWO. Full complement of valves (tubes) and maybe an 807 spare (no
> promisses - if there is interest I will search me junk box). The set is
> equipped with an external 230vAC PSU. Original phones and mic.
>
> I want an AR88 in GWO (transformers not leaking oil and dial not binding).
>
> Any ideas?
>
>
There is a "Wireless Set No. 19" group in Yahoo. These are still valued
artifacts, and there's a "chirp net" on 80/40 meters in the U.S.
You may want to contact "Henry Meiseles" <meils@get2net.dk> in
Copenhagen. He has several No. 19 sets, and may have contacts.

209. Re: painting tubes black for heat disposal???

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-18 00:37:31 UTC
From: Straydog <asd@panix.com>
Message-ID: <Pine.NEB.4.64.0801171914010.23246@panix1.panix.com>
Source record: 5889

On Thu, 17 Jan 2008, spamhog wrote:

> Dull, black, heat resistant paints
> have been used to help cool engines for ages.
>
> It would be cool (literally) if one could
> spray and heat-cure unshielded tubes
> and improve their heat-shedding
>
> Is there any indication that such paints,
> or some vacuum-tube specific types,
> would help keeping tubes cool
> by improving heat radiation?
>
> I'd love some factual info, if it exists, or educated guesses,
> rather than uninformed blind guesses,
> as I am awfully good at doing uninformed blind guesses already! :-)
>

I'm not sure that a layer of black paint (as in exploiting what physicists call "black body radiation" [or rate of heat transfer is proportional to wavelenght raised to a power greater than one, and I don't remember the power]) of is going to help you very much. Yes, mirrors, white surface, black surface reflect, respectively, high, medium, or low amounts of impinging radiation but at some point down the time scale, it will all come to equilibrium anyway.

Several additional thoughts:

1. The layer of paint probably won't act as much of an insulator (silicon grease, an insulator at high thicknesses, is used in thin layers between computer CPUs and heatsinks and nobody gets worries about this).

2. A question about heat dissipation would have to involve knowing that most heat is dissipated (from the plate) as infra red (unless the tube plate is warm enough to start glowing red). Black paint would have to be examined in terms of its spectral absorbtion as a function of visible-IR wavelengths and compared with how well glass (which, IIRC, passes IR but not UV) passes a given quantity of heat at the same operating temperature. The passband and transmission spectrum may also be dependent on any doping (dyes with bandpass absorptions, etc) but I certainly recall no writings about this in terms of tube cooling.

3. Some tube sheilds were shiny, some were blackened. Good question as to whether the difference helped or hurt temperature, but some tube sheilds were advertised as helping with heat transfer (had some kind of slots).

However, all of the metal enveloped tubes had a dull black surface and there may have been a minor component of contribution to surface cooling through black body radiation, or it was simply the cheapest surface to make.

4. Personally, an opaque tube envelope means I can't tell by looking at the tube if the filaments are lighting up when I turn on the power.

Its not clear to me that you need to worry much about running tubes at a lower bulb temperature since glass (and even the metal covered glass tubes) won't melt until you get a way much quite a bit hotter than they usually run. If you are worried about heat causing a variety of accellerations of temperature-based aging processes in other components (transformers, capacitors, etc), then put a small fan somewhere to draw out the heat or blow in cooler air. If you are thinking about pushing tubes beyond spec limits, then I'd suggest just not doing that (or, to get more power, or whatever, put more tubes in parallel or use bigger tubes, but that did not seem to be part of yor goal).

210. Re: painting tubes black for heat disposal???

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-18 01:44:38 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <OqOdnWFFsbtdmQ3anZ2dnUVZ_jadnZ2d@rcn.net>
Source record: 5890

afcsman wrote:
> spamhog wrote:
>> Dull, black, heat resistant paints
>> have been used to help cool engines for ages.

It is not done to cool the engine, it is done to make the
engine look cool.

>> It would be cool (literally) if one could
>> spray and heat-cure unshielded tubes
>> and improve their heat-shedding
>>
>> Is there any indication that such paints,
>> or some vacuum-tube specific types,
>> would help keeping tubes cool
>> by improving heat radiation?
>>
>> I'd love some factual info, if it exists, or educated guesses,
>> rather than uninformed blind guesses,
>> as I am awfully good at doing uninformed blind guesses already! :-)
>
> One might think that the metal shields would "catch" the radiated heat
> after it has left the tube. I feel that the black paint would act as a
> heat insulator, preventing efficient transfer of the filament heat to
> the outside.

Empirical evidence that most everyone has witnessed, shows
that black objects absorb light from the sun, and get hot.

So, that is exactly what you should expect to happen with
painting a tube's envelope black. The paint will absorb
the radiant heat from the plate, and conduct it to the
glass envelope. The glass envelope will then get much
hotter than it would have if the radiant heat had been
allowed to escape through the glass and radiate out into
space.

The black EMC tube shields cool the tube envelope by conducting
the glass's heat to the metal shield. This is done not to
make an unshielded tube cooler, but rather to make a tube that
must be shielded less hot than it would be in a conventional
shield that lacks the heat conducting structure.

Unless you can put a thermocouple in the tube, it will be
> hard to know how hot it gets Inside.

It is a hard vacuum, vacuum doesn't get hot or cold. You could
measure the temperature of some of the tube's elements, but why
would you care if they get hot? As long as they don't get hotter
then the yellow heat they were heated to when they were evacuated,
there is nothing to be concerned about.

(Yes, it can be done, despite the
> "how to build a triode" nonsense. Tubes were fabricated and evacuated
> with mercury pumps by amateurs in the 19 'teens and 20's).

True, but I would bet that you can't do it! Building a triode
requires a wide variety of knowledge and capabilities. The French
guy that did it in one of the videos built every piece of equipment
that he used in making the triodes, and successfully built a nice
little hard sealed glass triode too. It was impressive, whether or
not it impressed you.

>
> And will it make any difference? Most equipment was designed to operate
> over a rather wide range of ambient temperature. Heat dispersion might
> be important with power tubes (rectifiers, audio/rf amplifiers), but
> most of that is due to the power inefficiencies of operating the
> tube,(see the red or white-hot plates!), not from mere filament heat. In
> that case fans or liquid cooling would be a better alternative. Try
> painting a 3-500 tube black and fire it up!

It would melt the pyrex glass envelope, particularly around the already
highly stressed filament pins.

-Chuck

211. vintage Eames-era space-ship round speakers-tested/playing-FOR SALE

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-18 11:13:34 UTC
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Message-ID: <3e4719a2-7d4f-4d03-99f3-fb2cafac719c@d21g2000prf.googlegroups.com>
Source record: 5891

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=140199780272&ssPageName=STRK:MESE:IT&ih=004

212. Re: vintage Eames-era space-ship round speakers-tested/playing-FOR SALE

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-18 13:07:10 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <mNOdnb4vZIQuOQ3anZ2dnUVZ_rrinZ2d@rcn.net>
Source record: 5892

Ebay is not "FOR SALE" It is For Auction.

Dwight D. Eisenhower wrote:
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=140199780272&ssPageName=STRK:MESE:IT&ih=004

213. Ebay seller claims this BC-312 is "ready to go"

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-18 16:21:37 UTC
From: novatech@eskimo.com
Message-ID: <fmqjmh02nvi@enews4.newsguy.com>
Source record: 5893

I have exchanged a few emails with the guy selling a BC-312 which is clearly modified on Ebay. While I believe his asking price of $225 will keep a serious collector away, he will be trouble to deal with for the unwary. Watch out for this guy:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=330203945037

I doubt anyone here would bid, since known working ones go for about $150+/-.

Steve.
--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC. P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

214. Re: Ebay seller claims this BC-312 is "ready to go"

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-18 16:44:36 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <weWdnfeAjKkzSg3anZ2dnUVZ_vyinZ2d@rcn.net>
Source record: 5894

Steven Swift wrote:
> I have exchanged a few emails with the guy selling a BC-312 which is
> clearly modified on Ebay. While I believe his asking price of $225 will
> keep a serious collector away, he will be trouble to deal with for the
> unwary. Watch out for this guy:
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=330203945037
>
> I doubt anyone here would bid, since known working ones go for about $150+/-.
>
> Steve.

I am puzzled by your warning. The pictures are clear and sharp. The
modifications are shown clearly in the extra pictures.

They guy says: "Give a tune-up and some TLC, and it should be ready to go."
... *SHOULD* is not is!

He says it belonged to his father, and was known to work 40 years ago.

He doesn't say it was unmodified. He doesn't say it works. Actually,
he says: "...I've plugged it in and turned it on with nothing happening."

I don't see anything dishonest about the listing. If it is priced too
high for you, don't bid.

-Chuck

215. Re: Ebay seller claims this BC-312 is "ready to go"

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-18 16:51:54 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C3B6192A.ACEDF%dbowey@comcast.net>
Source record: 5895

On 1/18/08 8:21 AM, in article fmqjmh02nvi@enews4.newsguy.com, "Steven Swift" <novatech@eskimo.com> wrote:

> I have exchanged a few emails with the guy selling a BC-312 which is
> clearly modified on Ebay. While I believe his asking price of $225 will
> keep a serious collector away, he will be trouble to deal with for the
> unwary. Watch out for this guy:
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=330203945037
>
> I doubt anyone here would bid, since known working ones go for about $150+/-.
>
> Steve.

It isn't "complete" and it's been modified. Unless the mods are documented, I wouldn't go over $100.

I bought my MINT BC-312N in 52. It didn't stay complete/mint for long, and it was an excellent receiver for the day. It got me through my Novice year and I collected QSL cards from all over the world on 80 and 40 meters with my 6L6 xmtr (WN7SAT).

216. T-368 military AM transmitter accessories.....

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-18 18:51:16 UTC
From: MICHAEL LINGER <oldrover@verizon.net>
Message-ID: <Ey6kj.32$hk4.0@trnddc03>
Source record: 5896

I have a couple of T-368 transmitter accessories I am going to sell off.
The MD-239 modulator that mounts on the top left side of the T-368, $150.00.
I also have the matching dual diversity teletype converter, the CV-116, for
$150.00. If interested, let me know. .....Mike.

217. Re: FS: Collins 30L1 'round'

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-18 20:08:27 UTC
From: Fred Cameron <fmaxsc*nospam*@ix.netcom.com>
Message-ID: <ep12p31mgab3ek7ge6ubgv5soom71jue7g@4ax.com>
Source record: 5897

On Thu, 17 Jan 2008 02:57:55 GMT, "al goss" <renal@frontiernet.net>
wrote:

>Not run 2-3 years, was working at the time I obtained from estate. Also have
>two original manuals and an OEM HV replacement board I recently purchased.
>Have pix available. $600. plus ship from WNY. Has two front panel defects =
>scratches and top needs touch up for the fussy. Health not good so I call it
>pre-estate sale / clean-out.
>AL
>

218. FA: LAST DAY! - Hallicrafters SX-140 Communications Receiver Ham Radio

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-18 22:14:42 UTC
From: paul sherman <homedetective@roadrunner.com>
Message-ID: <479124d4$0$18421$4c368faf@roadrunner.com>
Source record: 5898
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320205660816

219. FA: TWO DAYS! - Knight Span Master Regenerative .54 to 30 mc Receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-18 22:16:47 UTC
From: paul sherman <homedetective@roadrunner.com>
Message-ID: <47912551$0$18427$4c368faf@roadrunner.com>
Source record: 5899
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320205655591

220. FA: TWO DAYS! - Electrovoice Sonocaster Portable Speaker 30 W Peak

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-18 22:20:40 UTC
From: paul sherman <homedetective@roadrunner.com>
Message-ID: <4791263a$0$18461$4c368faf@roadrunner.com>
Source record: 5900
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap,rec.audio.marketplace

This actually makes a great speaker for amateur radio even though it
probably wasn't designed as such:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320205873770

221. WTB: RBM receiver power connector

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-19 00:50:47 UTC
From: Norm - WA3KEY <norm@wa3key.com>
Message-ID: <enh2p3l9hf5730p2v16uink8r7me24qahf@4ax.com>
Source record: 5701

Hello all,

I am looking for a CLT-49043 chassis mount power connector
as used on the WWII era Westinghouse RBM series receivers.
It measures 1-3/8" outside diameter and has 8 short banana-style
pins. A photo of the connector at http://www.wa3key.com/miljack.jpg
I have the aluminum shell, so can get away with just the insert if
necessary. I'll also consider buying a junker unit to get a
connector. Thanks for your assistance.

73 de Norm - WA3KEY
norm@wa3key.com

222. Wanted: Hall. SX-25 S-meter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-19 03:23:59 UTC
From: ELW <telegrapher@hotmail.com>
Message-ID: <13p2rbn6g8qn5a6@corp.supernews.com>
Source record: 5702

Looking to buy S-Meter for a Hallicrafters SX-25 (or SX-24). Cosmetics not important so long as movement is free and functional. Thanks.
Smokey
nospamtelegrapher@hotmail.com
(Remove "nospam" from email address when replying)

223. Re: FA: TWO DAYS! - Knight Span Master Regenerative .54 to 30 mc Receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-19 05:27:06 UTC
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Message-ID: <a3b05c02-503c-4cf4-8bfa-0a713a0baef7@p69g2000hsa.googlegroups.com>
Source record: 5703
Cross-posted to: rec.radio.amateur.boatanchors, rec.radio.swap

On Jan 18, 3:16 pm, "paul sherman" <homedetect...@roadrunner.com>
wrote:
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320205655591

Be sure and spam the group with your auction when there is just one
more day left, then one more hour, then one more minute.

224. Re: RBM receiver power connector

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-19 05:49:11 UTC
From: radiosrfun <radiosrfun@radiosrfun.com>
Message-ID: <47918f54$0$1272$ecde5a14@news.coretel.net>
Source record: 5704

try Fair Radio Sales - they have/had a web site.

"Norm - WA3KEY" <norm@wa3key.com> wrote in message
news:enh2p3l9hf5730p2v16uink8r7me24qahf@4ax.com...
> Hello all,
>
> I am looking for a CLT-49043 chassis mount power connector
> as used on the WWII era Westinghouse RBM series receivers.
> It measures 1-3/8" outside diameter and has 8 short banana-style
> pins. A photo of the connector at http://www.wa3key.com/miljack.jpg
> I have the aluminum shell, so can get away with just the insert if
> necessary. I'll also consider buying a junker unit to get a
> connector. Thanks for your assistance.
>
> 73 de Norm - WA3KEY
> norm@wa3key.com
>

225. SolderSmoke #74: 1st transistor QSO, Tunnel Diodes, Mixers, ZS6ADY Boatanchors QSO

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-19 06:00:18 UTC
From: "bill.meara@gmail.com" <bill.meara@gmail.com>
Message-ID: <235b6ec4-4c05-4c58-9f3f-7a45e22acd74@e25g2000prg.googlegroups.com>
Source record: 5705
Cross-posted to: rec.radio.amateur.homebrew, rec.radio.amateur.boatanchors, sci.electronics.basics, sci.astro.amateur

SolderSmoke!
A SHOW FOR ELECTRONICS HOMEBREWERS!

http://www.soldersmoke.com

Listen at: http://www.soldersmoke.com

SolderSmoke #74

January 18, 2008
Solar Cycle 24.
First transistor QSO.
Tunnel Diode Madness.
Rovers on Mars.
SETI.
BSEE in a can: EMRFD+LTSPICE+QRP-L.
Understanding mixers.
Kipling's Afghan Heliographs.
Tech Topics.
MAILBAG.
Part II of Andy, ZS6ADY, Boatanchors QSO.
KL7R SK.

Tired of listening to the The Foo Fighters or Shakira
on your I-Pod? Wouldn't you like to be able to carry
with
you the kinds of ham radio conversations that you
listen to while in your radio shack? Tune in to
SolderSmoke!

RSS FEED: You can subscribe to the program, have
them downloaded to your MP-3 player, and listen to
them at your convenience. To subscribe, just cut and
paste this URL into your I-poder (or similar)
software.
http://www.soldersmoke.com/soldersmoke.rss

If you don't have an MP3 player you can just go to the
site below and listen to the latest program (and
earlier editions) using the audio software on your
computer.

http://www.soldersmoke.com

All the programs are available here.

I hope you enjoy the program. Please send us
feedback.

73 from Rome
Bill M0HBR N2CQR CU2JL
http://www.gadgeteer.us

226. K9YA Telegraph - February 2008 - FREE subscription

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-19 17:28:11 UTC
From: K9YA Telegraph <no_reply@yahoo.com>
Message-ID: <nqqkj.66224$eY.50402@newssvr13.news.prodigy.net>
Source record: 5706
Cross-posted to: rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,alt.ham-radio.morse

Subscribe FREE to the K9YA Telegraph.
It's FREE! It's FUN, It's ALL ABOUT HAM RADIO!

The February 2008 issue includes:
Lightning Strikes Twice By Philip Cala-Lazar, K9PL

I Love CW, But... By Mitch Gill, YI9TU/NA7US

Serving Our Country By Scott Laughlin, N7NET

"Ionospheric Communicator" By Dean Lewis, WA3WGV

Gildersleeve's Restless Ghost By Rod Newkirk, VA3ZBB/W9BRD

Typing in Radio School By Jim Davis, NW5F

Ham History By Dick Sylvan, W9CBT

The K9YA Telegraph is a free, monthly, general interest amateur radio publication read by hams in more than 100 countries. The Telegraph is a full-color e-Zine providing the stories and features most wanted by our subscribers because our subscribers write it. Check it out; we think you'll
like it too.

If you're in the mood for Morse, hankering for history, gluttonous for gear,
ravished for a review, needing nostalgia, or just plain famished for fun, you'll find it in the K9YA Telegraph.

To download sample issues, subscribe or write an article, visit the K9YA Telegraph Web site. http://www.k9ya.org

227. Re: painting tubes black for heat disposal???

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-19 22:03:34 UTC
From: spamhog <n1jpr@hotmail.com>
Message-ID: <ceaeb0d4-7a26-410d-abea-a9953e1f1d03@v46g2000hsv.googlegroups.com>
Source record: 5707

All this is very interesting.... There's a bunch of things I find confusing.

1) Radiation vs conduction
On one hand it's obvious that a layer of dull, IR-black paint has a thermal insulation effect. But the same may be said of ANYTHING surrounding a tube. Even one of the "good" IERC shields must have an insulating effect of sorts. Moreover, the copper "fingers" are metal-shiny, obviously designed to sink heat by conduction, not by absorbing radiation.

2) Terminal filament temperature
The issue here isn't avoiding failures as much as increasing tube life. The heat issue in low power devices was much disregarded till close to the end of the tube era, due to engineering, commercial, and I believe psychological effects. In the end, microtubes used in the NORAD systems reached 500k h MTBF, and even before that, repeater amps in transatlantic underwater phone cables had already made major advances in reliability. There is a DoD or Collins study on the matter, claiming that IERC shields improved MTBF over unshielded tubes, if I remember correctly. As in all stable thermal systems, once equilibrium is reached the terminal temperature of cathode and filament can't be independent of what happens at the tube surface. I know how to scrounge up a Wiener bridge or a shunt and measure small deltas in heater current - but where do I look up some ideas on how current is related to temperature, whence what deltas to expect, at least in order of magnitude? Without a theory, even a rough one, as Popper pointed out, there's not much to test.... :-(

3) Cooling effect of going black-body in the IR range
Granted, if >90% of the exchange surface eg in an aircooled engine faces . . . itself (think deep cooling fins facing each other) most cooling must come from conduction to a moving ambient medium (aka air). So blackening should not make much difference there. But what about situation where there IS open space around a hot device?

Right now, I remember that I know a guy who makes heating systems, including a successful line of radiation heaters: http://www.sabiana.it/download_pubblici/catgen_en.pdf, see the 1st product, called Duck-Strip. The name's an inside joke: they were designed by a Mr. Anatrella - Italian for "cute duckling". The things run on hot water. At a Volkswagen plant those radiators heat people from a vertical distance of over 20m. From an economic standpoint I am not sure it's totally in the company interest to maximize per-surface-unit radiation, but I believe they took a look at paints. They

also used to have a gas-fired radiation heater running at a much
higher temperature than the water type.

I'll ask him... stay tuned. Moreover, some things I found by
googling words that came up in this thread:

overclocking & paints (uh...)
http://www.overclockers.com/tips684/

irrelevant but funny
http://members.optusnet.com.au/mcdjim/100_4062s.jpg
http://forums.bit-tech.net/showthread.php?s=c58ad420e787696e7c1e097209a22a61&t=53048

read what Dampney writes on improving IR absorbtion with "visible and
IR" black paint
http://thurmalox.com/Upload/Products/Products28.pdf

teacher's guide to experiment :-)
http://www.ed.psu.edu/ci/Papers/STS/gac-3/in05.htm
(no word on measuring temperatures in unreachable recesses)

228. Re: painting tubes black for heat disposal???

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-19 23:52:01 UTC
From: Tim Wescott <tim@seemywebsite.com>
Message-ID: <37KdnU9G8M68EA_anZ2dnUVZ_tLinZ2d@web-ster.com>
Source record: 5708

On Thu, 17 Jan 2008 04:27:06 -0800, spamhog wrote:

> Dull, black, heat resistant paints
> have been used to help cool engines for ages.
>
> It would be cool (literally) if one could spray and heat-cure unshielded
> tubes
> and improve their heat-shedding
>
> Is there any indication that such paints, or some vacuum-tube specific
> types,
> would help keeping tubes cool
> by improving heat radiation?
>
> I'd love some factual info, if it exists, or educated guesses, rather
> than uninformed blind guesses, as I am awfully good at doing uninformed
> blind guesses already! :-)

What I know is that the glass will pass a proportion of the IR energy being generated by the outside surfaces of the plate. Depending on just how great a percentage, you may get more heating of the glass from the paint capturing the radiation from inside than you get cooling from the paint re-radiating it to the outside.

What I don't know is what will actually be the case.

--
Tim Wescott
Control systems and communications consulting
http://www.wescottdesign.com

Need to learn how to apply control theory in your embedded system?
"Applied Control Theory for Embedded Systems" by Tim Wescott
Elsevier/Newnes, http://www.wescottdesign.com/actfes/actfes.html

229. Heathkit DX-20 Plate XFORMER needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-20 00:28:52 UTC
From: Dave Fleming <david.fleming@verizon_nospam.net>
Message-ID: <8Bwkj.1814$YH6.1392@trndny03>
Source record: 5709

Hi all,
I"m in need of a plate transformer for a Heath HX-11 or DX-20 CW
transmitter. It's 1200 VAC CT with 6.3 and 5.0 VAC filament taps.
Work email is david.fleming@alcoa.com
Or respond here.
Thanks!
Dave NS8S

230. Free 40's, 50's, 60's QST's, Suburban DC

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-20 02:38:32 UTC
From: Tim Shoppa <shoppa@trailing-edge.com>
Message-ID: <ad5779f6-51e5-4909-a863-1fda543d271f@21g2000hsj.googlegroups.com>
Source record: 5710
Cross-posted to: rec.radio.swap, rec.radio.amateur.boatanchors

I've got ten or so years of QST's from the 40's, 50's, and 60's
available. Readable but far from pristine - some mold and water damage
especially on the covers.

Total weight is probably 40-60 pounds so I won't ship. If you want
them, you'll have to come get them.

Free in the Washington DC suburbs to the first taker. If you take any,
you've got to take them all, no onesy-twosey. Drop me an E-mail at
"shoppa@trailing-edge.com" if interested.

N3QE, Tim.

231. Re: Heathkit DX-20 Plate XFORMER needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-20 04:21:42 UTC
From: gb <w9nogbspam@arrlspamno.net>
Message-ID: <oJ-dncCJD5b8UQ_anZ2dnUVZ_gidnZ2d@comcast.com>
Source record: 5711

"Dave Fleming" <david.fleming@verizon_nospam.net> wrote in message
news:8Bwkj.1814$YH6.1392@trndny03...
> Hi all,
> I"m in need of a plate transformer for a Heath HX-11 or DX-20 CW
> transmitter. It's 1200 VAC CT with 6.3 and 5.0 VAC filament taps.
> Work email is david.fleming@alcoa.com
> Or respond here.
> Thanks!
> Dave NS8S
Dave -

There was a Heath DX-20 on eBay that had a bad one
(I lost auction for it - maybe you bought it).

I do not remember that transformer being a 1200 V CT (I thought it was more
around 600-800 V with a doubler circuit) ...

IF you have the original transformer -- you can send it to Heyboer in Grand
Haven, MI .. just down the road from old Heathkit plant ... they do quality
work -- I have used them in past.
http://www.heyboertransformers.com/index.shtml

w9gb

232. Need: Shockmount rack

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-20 12:34:14 UTC
From: K3HVG <jeepp@comcast.net>
Message-ID: <R4ednXATXrUjog7anZ2dnUVZ_ualnZ2d@comcast.com>
Source record: 5712

I'm looking for an aircraft shock mount, exactly 5" wide and at least 19 1/2" deep. Something from maybe an ARN-14 might work? The width is the important dimension as I can cut the mount down in depth, if necessary. The box I have has no rear connectors, so if there are connectors on the mount, I'll just remove them. Thanks much.

233. Power supply

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-20 15:04:35 UTC
From: Kevin Dooks <kevin.dooks@ns.sympatico.ca>
Message-ID: <m0o6p3di9ep4ifkga4bc6v2gmvju9mm2u6@4ax.com>
Source record: 5713

Looking for a vibrator or vibrator/dynamotor power unit to supply HT
of 300vdc @ 90ma from a 12vdc or preferably 6vdc input.

I want to power an AR88 from an LV dc source (6 or 12v), I have
several part numbers for the original vibrator supply for this unit,
they are MI-22216, R.C.A.F. Type C5, R.C.A.F. reference number
10D/6566.

Any vibrator or vibrator/dynamotor suppy meeting the above specs would
be ok but an original unit is prefered.

Tks

" Real radios glow in the dark. "

234. FS Heathkit HX-10 Marauder Transmitter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-20 17:22:11 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <5rLkj.40483$Pv2.7548@newssvr23.news.prodigy.net>
Source record: 5714

FS Heathkit HX-10 Marauder in great condition. It has recently been checked out and repaired and aligned. It works great and looks very good too. Price is $275 plus shipping. Pick up is preferred or I can deliver to the Dallas/Ft.Worth area. Its weight is 85 pounds before packing, so shipping weight is going to be heavy. Digital pictures available upon request. Thanks,Charlie Hugg, K5MBX

235. Trying to ID a relay

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-20 17:22:54 UTC
From: wa5dxp <nospam@nospam.com>
Message-ID: <5js6p3154mnl2kpman8jibjgsd8jfu4aiv@4ax.com>
Source record: 5715

I have an IC-720, and in the SWR unit is a small, DPDT PC mount relay. Well, it's intermittent so I called Icom to order another. Guess what, they don't stock them anymore.

On the top of the relay, is the company logo, which is a Horizontal Bar over the letter F over another bar at the bottom. My obvious guess would be Fujitsu.

The number on the relay is: 221D012 Which I guess to mean

12 Volts and I know it's DPDT

The Icom parts list show it as type : BR221D012

Anyone know how I could locate a replacement? It appears to be a standard PC Mount DPDT, but the switching mechanism seen through the clear cover is like none I have seen, and I'm kinda reluctant to open it up, as I may make it worse.

THe relay is part of the antenna ATTENUATOR circuit, which is kinda unusual. The unit contains a broadband RF amp consisting of 2 each 2SK125 FET's in push pull. The purpose of the relay is to bypass the RF Amp, which is supposed to be a constant gain 10 DB broadband amp - supposedly inserting 10 db of attenuation in the input.

The thing never did work correctly since I bought the thing new when they first came out. Now the antenna path is getting intermittent, so would like to replace the whole relay.

Anyone have any ideas on where to find one? I thought perhaps someone may be parting out a 720?

Thanks for any help,

Jim,, WA5DXP

236. RCA Receiving Tube Manual download links

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-20 17:55:04 UTC
From: Toadd6@gmail.com
Message-ID: <44a74c69-c119-40cf-9ca0-e4103e71187f@q39g2000hsf.googlegroups.com>
Source record: 5716
Cross-posted to: rec.radio.amateur.homebrew, rec.radio.amateur.boatanchors, rec.audio.tubes, rec.radio.amateur.equipment, rec.radio.amateur.misc

RCA Receiving Tube Manuals

RC-30 1975 edition
http://rapidshare.com/files/75244077/RC30.pdf.html

RC-26 1968 edition
http://rapidshare.com/files/85192789/RC26.pdf.html

RC-23 1964 edition
http://rapidshare.com/files/85190496/RC23.pdf.html

RC-20 1960 edition
http://rapidshare.com/files/85188444/RC20.pdf.html

RC-18 1956 edition
http://rapidshare.com/files/85184343/RC18.pdf.html

RC-17 1954 edition
http://rapidshare.com/files/85194596/RC17.pdf.html

RC-16 1950 edition
http://rapidshare.com/files/85196176/RC16.pdf.html

RC-15 1947 edition
http://rapidshare.com/files/85197151/RC15.pdf.html

237. FA Hallicrafters SX-88 Receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-20 18:16:09 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <GdMkj.758$uE.111@newssvr22.news.prodigy.net>
Source record: 5717

Please see my nice Hallicrafters SX-88 Receiver up for auction with no
reserve at:
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=220193800453&ssPageName=STRK:MESE:
IT
Thanks for looking,
Charlie Hugg, K5MBX

238. Re: painting tubes black for heat disposal???

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-20 19:27:46 UTC
From: kludge@panix.com
Message-ID: <fn07bi$5nr$1@panix2.panix.com>
Source record: 5718

spamhog <n1jpr@hotmail.com> wrote:
>On Jan 17, 12:48=A0pm, Chuck Harris <cf-NO-SPAM-har...@erols.com>
>> No, but don't let that stop you from trying it anyway.
>>
>> -Chuck
>
>:-) What keeps me is the fact that I have no idea how I could measure
>the core temperature in a tube!

With an infrared thermometer or optical pyrometer. Auto parts stores
should have a model in the $20 range.

>Is heater current temperature-dependent enough as to provide a proxy?

No, because the plate temperature is very different than the cathode
temperature, and the plate temperature is what you worry about.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

239. Re: painting tubes black for heat disposal???

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-20 20:37:52 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <aYGdnYE7jvD4LA7anZ2dnUVZ_tijnZ2d@rcn.net>
Source record: 5719

Scott Dorsey wrote:
> spamhog <n1jpr@hotmail.com> wrote:
>> On Jan 17, 12:48=A0pm, Chuck Harris <cf-NO-SPAM-har...@erols.com>
>>> No, but don't let that stop you from trying it anyway.
>>>
>>> -Chuck
>> :-) What keeps me is the fact that I have no idea how I could measure
>> the core temperature in a tube!
>
> With an infrared thermometer or optical pyrometer. Auto parts stores
> should have a model in the $20 range.

The hand held infrared thermometers will end up measuring the
temperature of the glass, not the elements inside.

An optical pyrometer would be the way to measure the filament's
temperature (quite crudely), but they are expensive.

>> Is heater current temperature-dependent enough as to provide a proxy?
>
> No, because the plate temperature is very different than the cathode
> temperature, and the plate temperature is what you worry about.

The heater temperature should be somewhat dependent on the plate temperature,
half of the plate's radiation goes into the center of the tube, which is
where the heater is. The heater temperature should vary slightly with
plate temperature. A sensitive bridge might be able to measure it, but
it would be down in the noise.

The plate of a tube doesn't wear out, so it's temperature isn't
by itself important. When the tube is evacuated, the plate is
induction heated to a nice red/yellow temperature. This is done
to remove any absorbed gases and other contaminants. As long as
the plate is never heated above this temperature, it won't release
more gas.

The big reason to worry about the plate getting too hot is the
heat it radiates will heat the glass envelope, and may cause
it to crack, or melt.

-Chuck

240. Re: painting tubes black for heat disposal???

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-20 23:29:41 UTC
From: Straydog <asd@panix.com>
Message-ID: <Pine.NEB.4.64.0801201819340.14312@panix1.panix.com>
Source record: 5720

On Sat, 19 Jan 2008, spamhog wrote:

> All this is very interesting.... There's a bunch of things I find
> confusing.
>
> 1) Radiation vs conduction
> On one hand it's obvious that a layer of dull, IR-black paint has a
> thermal insulation effect.

But at very thin layers, it is negligible. Look at house insulation. R-30 is 1-1/2 feet thick plus. A single pane window (single strength) is more like R-1. Glass is a great insulator (compared to, say, copper) but at 1/8 inch thickness its almost not there. Vacuum tube glass is even thinner.

But the same may be said of ANYTHING
> surrounding a tube. Even one of the "good" IERC shields must have an
> insulating effect of sorts. Moreover, the copper "fingers" are metal-
> shiny, obviously designed to sink heat by conduction, not by absorbing
> radiation.

You have to compare conduction, convection, and all the mechanisms.

> 2) Terminal filament temperature
> The issue here isn't avoiding failures as much as increasing tube
> life. The heat issue in low power devices was much disregarded till
> close to the end of the tube era, due to engineering, commercial, and
> I believe psychological effects. In the end, microtubes used in the
> NORAD systems reached 500k h MTBF, and even before that, repeater amps
> in transatlantic underwater phone cables had already made major
> advances in reliability. There is a DoD or Collins study on the
> matter, claiming that IERC shields improved MTBF over unshielded
> tubes, if I remember correctly. As in all stable thermal systems, once
> equilibrium is reached the terminal temperature of cathode and
> filament can't be independent of what happens at the tube surface. I
> know how to scrounge up a Wiener bridge or a shunt and measure small
> deltas in heater current - but where do I look up some ideas on how
> current is related to temperature, whence what deltas to expect, at
> least in order of magnitude? Without a theory, even a rough one, as
> Popper pointed out, there's not much to test.... :-(

There may be some small effects, and it might be more tied to how many times a tube is warmed up from cold, cooled off to cold than actual temperature (in many applications, folks would turn them on and leave everything running [eg. computer monitors, even today]).

> 3) Cooling effect of going black-body in the IR range
> Granted, if >90% of the exchange surface eg in an aircooled engine
> faces . . . itself (think deep cooling fins facing each other) most
> cooling must come from conduction to a moving ambient medium (aka
> air). So blackening should not make much difference there. But what
> about situation where there IS open space around a hot device?

That black-body radiation works in both directions, not just absorption.
And, it may also be spectrum-dependent so that would have to be measured
with instruments, not our (human) eyes.

> Right now, I remember that I know a guy who makes heating systems,
> including a successful line of radiation heaters:
> http://www.sabiana.it/download_pubblici/catgen_en.pdf, see the 1st
> product, called Duck-Strip. The name's an inside joke: they were
> designed by a Mr. Anatrella - Italian for "cute duckling". The things
> run on hot water. At a Volkswagen plant those radiators heat people
> from a vertical distance of over 20m. From an economic standpoint I
> am not sure it's totally in the company interest to maximize per-
> surface-unit radiation, but I believe they took a look at paints. They
> also used to have a gas-fired radiation heater running at a much
> higher temperature than the water type.
>
> I'll ask him... stay tuned. Moreover, some things I found by
> googling words that came up in this thread:
>

Its good that you did some google searching, but on the whole I think you
are worrying too much about cooling. And, if you do manage to cool the
cathode, then emmission would surely suffer. As the ultimate wacky
suggestion, you could immerse the tubes in liquid air/nitrogen and really
keep them cool (cost a lot of money), but then I'll bet you couldn't
"light up the tubes" (with filament voltage) at all.

===== no change to below, included for reference and context =====

> overclocking & paints (uh...)
> http://www.overclockers.com/tips684/
>
> irrelevant but funny
> http://members.optusnet.com.au/mcdjim/100_4062s.jpg
> http://forums.bit-tech.net/showthread.php?s=c58ad420e787696e7c1e097209a22a61&t=53048
>
> read what Dampney writes on improving IR absorbtion with "visible and
> IR" black paint
> http://thurmalox.com/Upload/Products/Products28.pdf
>
> teacher's guide to experiment :-)
> http://www.ed.psu.edu/ci/Papers/STS/gac-3/in05.htm
> (no word on measuring temperatures in unreachable recesses)
>
>
>

>
>
>
>
>
>

241. Re: RCA Receiving Tube Manual download links

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-21 04:30:17 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <b5qdnYpBp9G9vQnanZ2dnUVZ_uXinZ2d@rcn.net>
Source record: 5721
Cross-posted to:
rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,rec.audio.tubes,rec.radio.amateur.equipment,rec.radio.amateur.misc

Toadd6@gmail.com wrote:
> RCA Receiving Tube Manuals
>
> RC-30 1975 edition
> http://rapidshare.com/files/75244077/RC30.pdf.html
>
> RC-26 1968 edition
> http://rapidshare.com/files/85192789/RC26.pdf.html
>
> RC-23 1964 edition
> http://rapidshare.com/files/85190496/RC23.pdf.html
>
> RC-20 1960 edition
> http://rapidshare.com/files/85188444/RC20.pdf.html
>
> RC-18 1956 edition
> http://rapidshare.com/files/85184343/RC18.pdf.html
>
> RC-17 1954 edition
> http://rapidshare.com/files/85194596/RC17.pdf.html
>
> RC-16 1950 edition
> http://rapidshare.com/files/85196176/RC16.pdf.html
>
> RC-15 1947 edition
> http://rapidshare.com/files/85197151/RC15.pdf.html

Thanks for making the databooks available, but boy
Rapidshare.com is sure a pain in the a$$!

20 minutes minimum between downloads, and a 2 minute
timer to make sure you sit and stare at the screen before
entering a code you read off of the screen.

Bah!

-Chuck

242. Re: FA: TWO DAYS! - Knight Span Master Regenerative .54 to 30 mc Receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-21 14:31:37 UTC
From: boater <jonesboat@msn.com>
Message-ID: <m4b9p3tssjf1ovf466ndgqt67jkvbriahs@4ax.com>
Source record: 5722
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

On Fri, 18 Jan 2008 21:27:06 -0800 (PST), cmdr buzz corey
<cmdr-buzz-corey@mailcity.com> wrote:

>On Jan 18, 3:16 pm, "paul sherman" <homedetect...@roadrunner.com>
>wrote:
>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320205655591
>
>Be sure and spam the group with your auction when there is just one
>more day left, then one more hour, then one more minute.

Why don't you shut up and go away, Commander Idiot?

243. FS: HP-608E,F OPERATING & SERVICE MANUAL

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-21 14:50:18 UTC
From: "Robert G. Carter" <dc2light@md.metrocast.net>
Message-ID: <MJ6dna2quqa7LAnanZ2dnUVZ_tmhnZ2d@metrocastcablevision.com>
Source record: 5723

FOR SALE

Item: HP-608E/F VHF Signal Generator Operating & Service Manual
Part Number: 00608-90024
Printed: FEB 1970
Qty: 1
Applies To: S/N 833- above 02720 (608E) and 832- above 01500 (608F)
Remarks: Original manual with original errata sheets. Front/rear covers slightly shelfworn. Errata sheets and manual pages as new/ unused.
Price: $10.00
Shipping: At buyer expense. US addressees only.
Pay By: US Postal Money Order
Return Policy: No returns on this item.
Contact: BOB - W5BTC
EMAIL: dc2light(at)md(dot)metrocast(dot)net

244. Re: RCA Receiving Tube Manual download links

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-21 18:27:56 UTC
From: Bruce in alaska <fast@btpost.net>
Message-ID: <fast-60215A.09293521012008@netnews.worldnet.att.net>
Source record: 5724
Cross-posted to:
rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,rec.audio.tubes,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <b5qdnYpBp9G9vQnanZ2dnUVZ_uXinZ2d@rcn.net>,
Chuck Harris <cf-NO-SPAM-harris@erols.com> wrote:

> Toadd6@gmail.com wrote:
> > RCA Receiving Tube Manuals
> >
> > RC-30 1975 edition
> > http://rapidshare.com/files/75244077/RC30.pdf.html
> >
> > RC-26 1968 edition
> > http://rapidshare.com/files/85192789/RC26.pdf.html
> >
> > RC-23 1964 edition
> > http://rapidshare.com/files/85190496/RC23.pdf.html
> >
> > RC-20 1960 edition
> > http://rapidshare.com/files/85188444/RC20.pdf.html
> >
> > RC-18 1956 edition
> > http://rapidshare.com/files/85184343/RC18.pdf.html
> >
> > RC-17 1954 edition
> > http://rapidshare.com/files/85194596/RC17.pdf.html
> >
> > RC-16 1950 edition
> > http://rapidshare.com/files/85196176/RC16.pdf.html
> >
> > RC-15 1947 edition
> > http://rapidshare.com/files/85197151/RC15.pdf.html
>
> Thanks for making the databooks available, but boy
> Rapidshare.com is sure a pain in the a$$!
>
> 20 minutes minimum between downloads, and a 2 minute
> timer to make sure you sit and stare at the screen before
> entering a code you read off of the screen.
>
> Bah!
>
> -Chuck

Now if only someone would post the RCA Transmitting Tube Manual
I could get ride of my, very ragged copy, that is Thumbed to death.

Bruce in alaska

--
Bruce in alaska
add <path> after <fast> to reply

245. Re: RCA Receiving Tube Manual download links

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-21 18:52:19 UTC
From: Steve H <g0lmv@yahoo.co.uk>
Message-ID: <fn2pl0$h19$1@aioe.org>
Source record: 5725

Bruce in alaska wrote:

>
> Now if only someone would post the RCA Transmitting Tube Manual
> I could get ride of my, very ragged copy, that is Thumbed to death.
>
> Bruce in alaska
>

Try

http://www.pmillett.com/tubedata/tt4.pdf

Steve H

246. FA: Supreme Model 570 Signal Generator - Beautiful Art Deco

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-21 22:27:17 UTC
From: paul sherman <homedetective@roadrunner.com>
Message-ID: <47951c49$0$6154$4c368faf@roadrunner.com>
Source record: 5726
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap,rec.antiques.marketplace

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320209495798

247. F.A Selectivity switch for AR.88.CR.88.SC.88 Receivers

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-21 22:44:25 UTC
From: John Reynolds <john.reynolds1@tiscali.co.uk>
Message-ID: <47959e58_2@mk-nntp-2.news.uk.tiscali.com>
Source record: 5730

Please see Ebay item 160201139684

248. Re: Trying to ID a relay

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-21 22:47:11 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <Rh9lj.10005$q36.4396@newsfe14.lga>
Source record: 5727

"wa5dxp" <nospam@nospam.com> wrote in message
news:5js6p3154mnl2kpman8jibjgsd8jfu4aiv@4ax.com...
> > Thanks for any help,
>
> Jim,, WA5DXP
>
>

Hello Jim

Is this package the same pinout spacing as a standard 14-pin DIP IC?

Those are fairly unversal parts, the pinouts should be the same between
brands.

If the relay has a clear plastic snap-on cover, a gentle cleaning with a
non-residue
contact cleaner such as DeOxid will usually bring them back to life. I just
finished
doing that treatment to every relay in my FT-726, mainboards and modules!

Otherwise, solder in replacements should be available from NTE Electronics,
Inc.
(check their online catalog for relay products), or from DigiKey or Mouser.
I think
even RadioShack carried them a few years back...

Pete k1zjh

249. FS: VIBROPLEX BRASS RACER SQUARE PADDLE

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-22 01:10:12 UTC
From: "Robert G. Carter" <dc2light@md.metrocast.net>
Message-ID: <S-Gdncx8c5np3wjanZ2dnUVZ_vyinZ2d@metrocastcablevision.com>
Source record: 5728

FOR SALE

Vibroplex Brass Racer Square Paddle
S/N 101240

Description: Brushed lacquered brass mounted on polished hardwood. Tension on the paddle is infinitely adjustable through the use of magnets. Includes cord with 3-conductor 1/4" phone plug. Original owner, good condition.

Price: $65.00 (new price is $149.95)

Other details: Sale to US addressees only. Shipping at buyer expense. Pay by cash or US Postal Money Order. No returns on this item.

Contact: BOB W5BTC dc2light(at)md(dot)metrocast(dot)net

250. Columbia SC Swap Meet

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-22 02:22:54 UTC
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Message-ID: <479553a6$0$18419$4c368faf@roadrunner.com>
Source record: 5729

Don't forget the CC-AWA Winter Swap Meet is this coming
Saturday Jan. 26, 2008 at Caughman Road Park in
Columbia SC.
This is the same location as in the past, folks start
setting up around 7AM and we'll be all done before
12noon.
As always admission is FREE, sellers are only $5.

For driving directions and more details visit the meet
web page at, http://cc_awa.homestead.com/Winter.html

We look forward to seeing you there.

251. Re: Trying to ID a relay

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-22 14:23:09 UTC
From: zateslo@gly.fsu.edu
Message-ID: <fn4u8d$c6d$1@news.fsu.edu>
Source record: 5731

In article <5js6p3154mnl2kpman8jibjgsd8jfu4aiv@4ax.com>,
wa5dxp <nospam@nospam.com> wrote:
>I have an IC-720, and in the SWR unit is a small, DPDT PC mount
>relay. Well, it's intermittent so I called Icom to order another.
>Guess what, they don't stock them anymore.
[...]
>The number on the relay is: 221D012 Which I guess to mean
[...]
>Anyone have any ideas on where to find one? I thought perhaps someone
>may be parting out a 720?

Jim,
RF Parts has them on their relay page.

http://www.rfparts.com/relay.html

73,
Ted, W1XO

252. Re: RCA Receiving Tube Manual download links

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-22 19:13:05 UTC
From: Bruce in alaska <fast@btpost.net>
Message-ID: <fast-273D61.10143922012008@netnews.worldnet.att.net>
Source record: 5732
Cross-posted to:
rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,rec.audio.tubes,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <i8s9p3tl1fi4mjkos5i363gssrutjbh9m2@4ax.com>,
flipper <flipper@fish.net> wrote:

> >Now if only someone would post the RCA Transmitting Tube Manual
> >I could get ride of my, very ragged copy, that is Thumbed to death.
> >
> >Bruce in alaska
>
> 1938 and 1956 editions here
>
> http://www.pmillett.com/tube_data.htm

thanks a lot...I appreciate the Link....

--
Bruce in alaska
add <path> after <fast> to reply

253. RCA Broadcast Test Meter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-22 19:46:07 UTC
From: WA6LZH <aga1@stmarys-ca.edu>
Message-ID: <07aa0b57-bdb4-4695-9d64-7ae6905693cf@d21g2000prf.googlegroups.com>
Source record: 5733

I recently rescued a beautiful piece of RCA Test Equipment from the dumpster....literally. I suspect this gear was in a Broadcast Studio here on campus. I further suspect it was used to test distortion and noise levels in an AM Broadcast Transmitter.

Here are the details. large D'arsonval meter at top center calibrated in percent distortion and noise level. There are switch positions for Oscillator out (Two tone or four tone??), Bridging, Phase (Four of them a,b,c,d!), Calibrate and a Mode switch.
The back panel has inputs/outputs for audio, RF, Bridging and Oscillator. Metal tubes inside four transformers. 6sN7's, Gas Regulators, 6f8 etc.

Here's the clincher, outside of the Red RCA Logo there is absolutely nothing to identify the model of this chassis. Searching the web produced only iffy results.
It suggests maybe a B-9c??

Any ideas???

TIA,

Tony WA6LZH

254. Wanted 6146B Tubes

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-22 19:47:36 UTC
From: Radio Vintage <radiovintage2000@yahoo.it>
Message-ID: <bda36cde-9918-47ee-b86e-50c99cfdd5b1@z17g2000hsg.googlegroups.com>
Source record: 5734

Search 6 new Tubes 6146b in Boxed , please send me information on
my e_mail radiovintage2000@yahoo.it

255. Re: Heathkit DX-20 Plate XFORMER needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-22 20:43:11 UTC
From: kludge@panix.com
Message-ID: <fn5kgv$899$1@panix2.panix.com>
Source record: 5735

Dave Fleming <david.fleming@verizon_nospam.net> wrote:
>I"m in need of a plate transformer for a Heath HX-11 or DX-20 CW
>transmitter. It's 1200 VAC CT with 6.3 and 5.0 VAC filament taps.

Do you have the original one? What normally fails on those are the
HV secondaries, which arc over. Since that's the last winding put on,
it's the first one to be removed. It's not all that hard to rewind these
things yourself.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

256. Re: RCA Broadcast Test Meter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-23 01:48:47 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13pd788lnh05m10@corp.supernews.com>
Source record: 5736

"WA6LZH" <aga1@stmarys-ca.edu> wrote in message
news:07aa0b57-bdb4-4695-9d64-7ae6905693cf@d21g2000prf.googlegroups.com...
>I recently rescued a beautiful piece of RCA Test Equipment
>from the
> dumpster....literally. I suspect this gear was in a
> Broadcast Studio
> here on campus. I further suspect it was used to test
> distortion and
> noise levels in an AM Broadcast Transmitter.
>
> Here are the details. large D'arsonval meter at top center
> calibrated
> in percent distortion and noise level. There are switch
> positions for
> Oscillator out (Two tone or four tone??), Bridging, Phase
> (Four of
> them a,b,c,d!), Calibrate and a Mode switch.
> The back panel has inputs/outputs for audio, RF, Bridging
> and
> Oscillator. Metal tubes inside four transformers. 6sN7's,
> Gas
> Regulators, 6f8 etc.
>
> Here's the clincher, outside of the Red RCA Logo there is
> absolutely
> nothing to identify the model of this chassis. Searching
> the web
> produced only iffy results.
> It suggests maybe a B-9c??
>
>
> Any ideas???
>
>
> TIA,
>
>
> Tony WA6LZH

My old RCA catalogues are boxed up at the moment and I
can't remember the model numbers. RCA did make a harmonic
distortion analyser for use mainly in broadcast proof of
performance testing. The oscillator provides a single tone
and is connected to the tranmitter audio input. The input to

the meter is usually from the detector output of the
modulation monitor. RCA made a companion oscillator and, of
course, a modulation monitor.
These date from the 1940's. At some point around the
1950's RCA began to offer General Radio station monitors and
distortion measuring equipment in their catalogues.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

257. K. E. Electronics Memory Keyer--info for troubleshooting

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-23 04:58:45 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <t_-dnYHQ1fcbVAvanZ2dnUVZ_veinZ2d@comcast.com>
Source record: 5737

Model "Memo 4096", which I assume is the size of the memory
chip.

Could use a diagram or copy of manual for this device. It's
an old '70s type of design(lots of 7400 series chips), but
the paddle action is nice, and has 4 banks of 4 channels.
Want to use it for contesting, but getting lots of internal
garbage out of it, even more frantically when the memory
backup batteries are installed.

Has anyone ever owned one of these puppies?

--afcsman

258. manuals fluke 845ar

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-23 07:18:59 UTC
From: Mario <franzmr@inwind.it>
Message-ID: <DTBlj.225251$%k.354380@twister2.libero.it>
Source record: 5738

Hello, i find manuals or schematics fluke845ar.
Thanks franzmr

259. Re: Trying to ID a relay

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-23 12:13:41 UTC
From: wa5dxp <nospam@nospam.com>
Message-ID: <cqbep39r1ouubfs83ich86d0a70r9uuuud@4ax.com>
Source record: 5739

Dear Ted;

Thanks very much for the lead, I would never have thought to check
there.

On 22 Jan 2008 14:23:09 GMT, zateslo@gly.fsu.edu (Ted Zateslo) wrote:

>In article <5js6p3154mnl2kpman8jibjgsd8jfu4aiv@4ax.com>,
>wa5dxp <nospam@nospam.com> wrote:
>>I have an IC-720, and in the SWR unit is a small, DPDT PC mount
>>relay. Well, it's intermittent so I called Icom to order another.
>>Guess what, they don't stock them anymore.
>[...]
>>The number on the relay is: 221D012 Which I guess to mean
>[...]
>>Anyone have any ideas on where to find one? I thought perhaps someone
>>may be parting out a 720?
>
>Jim,
>RF Parts has them on their relay page.
>
>http://www.rfparts.com/relay.html
>
>73,
>Ted, W1XO

260. Re: Trying to ID a relay

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-23 12:21:59 UTC
From: wa5dxp <nospam@nospam.com>
Message-ID: <msbep3ls4m6ot6v8ad06hlu41pd36efn2e@4ax.com>
Source record: 5740

Dear Pete;

When I did a search on the relay I came across an article I think on the Yaesu rig you mention, and it appears that rig uses the same relay, and it appears to be a common problem with the relays in that rig. They suggested either gold plating the thing (very elaborate process) or there was an article by a foreign ham on subistutiing another OMRON relay using a 14 pin dip socket for the replacement base and soldering the OMRON in via wires, etc.

I never heard of DeOxid but will try to find it, would be nice to have in the shack. Ted in following message located one in a catalog.

Yes, the cover does come off, and I tried cleaning the contacts with paper, and it worked just fine. After I put it all back together again it got intermittent again. The mechanism is very unsual to any relay I have ever seen.

If I can get the replacment then can work on the orignal using the testing mentioned in the above article. The contact resistance should be less than 1 Milliohm according to the article.if I remember right.

Thanks for your response.

Jim

On Mon, 21 Jan 2008 17:47:11 -0500, "Tio Pedro"
<radioconnection@cox.net> wrote:

>
>"wa5dxp" <nospam@nospam.com> wrote in message
>news:5js6p3154mnl2kpman8jibjgsd8jfu4aiv@4ax.com...
>> > Thanks for any help,
>>
>> Jim,, WA5DXP
>>
>>
>
>Hello Jim
>
>Is this package the same pinout spacing as a standard 14-pin DIP IC?
>
>Those are fairly unversal parts, the pinouts should be the same between
>brands.
>
>If the relay has a clear plastic snap-on cover, a gentle cleaning with a
>non-residue

>contact cleaner such as DeOxid will usually bring them back to life. I just
>finished
>doing that treatment to every relay in my FT-726, mainboards and modules!
>
>Otherwise, solder in replacements should be available from NTE Electronics,
>Inc.
>(check their online catalog for relay products), or from DigiKey or Mouser.
>I think
>even RadioShack carried them a few years back...
>
>Pete k1zjh
>

261. Re: manuals fluke 845ar

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-23 16:21:10 UTC
From: The Shadow <Cranston@CobaltClub.com>
Message-ID: <XPJlj.6197$Ca7.3156@newsfe07.phx>
Source record: 5741

"Mario" <franzmr@inwind.it> wrote in message
news:DTBlj.225251$%k.354380@twister2.libero.it...
> Hello, i find manuals or schematics fluke845ar.
> Thanks franzmr
>
Fluke Manuals Search is at url:
http://us.fluke.com/usen/support/manuals/default.htm

But don't see your model number there-- there is info to contact Fluke for
manuals

Good Luck
Lamont

262. Re: RCA Receiving Tube Manual download links

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-23 18:26:45 UTC
From: Straydog <asd@panix.com>
Message-ID: <Pine.NEB.4.64.0801231317580.161@panix1.panix.com>
Source record: 5742

On Mon, 21 Jan 2008, Steve H wrote:

> Bruce in alaska wrote:
>
>>
>> Now if only someone would post the RCA Transmitting Tube Manual
>> I could get ride of my, very ragged copy, that is Thumbed to death.
>>
>> Bruce in alaska
>>
>
> Try
>
> http://www.pmillett.com/tubedata/tt4.pdf
>
> Steve H
>

It is absolutely wonderful that this exists somewhere. However, my download of that 13.3 MB file ended with a damaged file that Acrobat Reader (ver 4) said it could not repair. The download took me 1 hour and 20 mins on a dialup connection. Anyone got any ideas on this? Its very rare that I download a pdf file and get an error message on on attempts to open the file.

263. Re: RCA Receiving Tube Manual download links

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-23 18:46:20 UTC
From: Straydog <asd@panix.com>
Message-ID: <Pine.NEB.4.64.0801231344300.25011@panix1.panix.com>
Source record: 5743

On Wed, 23 Jan 2008, Straydog wrote:

>
>
> On Mon, 21 Jan 2008, Steve H wrote:
>
>> Bruce in alaska wrote:
>>
>>>
>>> Now if only someone would post the RCA Transmitting Tube Manual
>>> I could get ride of my, very ragged copy, that is Thumbed to death.
>>>
>>> Bruce in alaska
>>>
>>
>> Try
>>
>> http://www.pmillett.com/tubedata/tt4.pdf
>>
>> Steve H
>>
>
> It is absolutely wonderful that this exists somewhere. However, my download
> of that 13.3 MB file ended with a damaged file that Acrobat Reader (ver 4)
> said it could not repair. The download took me 1 hour and 20 mins on a dialup
> connection. Anyone got any ideas on this? Its very rare that I download a pdf
> file and get an error message on on attempts to open the file.
>

I just moved the file to a different box with AR ver 5, which says it is
trying to repair the file, then bombs off with a subsequent message that
the damage could not be repaired.

Does this mean I need to try another big download?

>
>

264. Re: RCA Receiving Tube Manual download links

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-23 19:46:42 UTC
From: Steve H <g0lmv@yahoo.co.uk>
Message-ID: <fn85is$d37$1@aioe.org>
Source record: 5744

Straydog wrote:
>
>

>
> I just moved the file to a different box with AR ver 5, which says it is
> trying to repair the file, then bombs off with a subsequent message that
> the damage could not be repaired.
>
> Does this mean I need to try another big download?
>
Since I posted this the download speed from that site slowed to a crawl,
It should speed up in a day or two when everyone had downloaded
everything on the site.
I use Adobe reader V8 and had no problem reading any of the files.
Yours was probably corrupted due to the download server over loaded.
Only takes a few seconds to download on ADSL Max but it's a huge file on
dial up.

Steve H

265. Re: RCA Receiving Tube Manual download links

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-23 20:04:47 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <Bo2dnbMd1ZOkAwranZ2dnUVZ_u3inZ2d@rcn.net>
Source record: 5745

Straydog wrote:

>
> It is absolutely wonderful that this exists somewhere. However, my
> download of that 13.3 MB file ended with a damaged file that Acrobat
> Reader (ver 4) said it could not repair. The download took me 1 hour and
> 20 mins on a dialup connection. Anyone got any ideas on this? Its very
> rare that I download a pdf file and get an error message on on attempts
> to open the file.

Hi Steve,

The file on the site is definitely ok, but it is possible that it cannot be
opened with Acrobat ver 4.

It opens ok with xpdf under linux.

-Chuck

266. Re: RCA Receiving Tube Manual download links

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-23 20:15:56 UTC
From: Bert Hyman <bert@iphouse.com>
Message-ID: <Xns9A2E911E85CD0VeebleFetzer@127.0.0.1>
Source record: 5746

asd@panix.com (Straydog) wrote in
news:Pine.NEB.4.64.0801231317580.161@panix1.panix.com:

>
>
> On Mon, 21 Jan 2008, Steve H wrote:
>
>>
>> http://www.pmillett.com/tubedata/tt4.pdf
>
> It is absolutely wonderful that this exists somewhere. However, my
> download of that 13.3 MB file ended with a damaged file that Acrobat
> Reader (ver 4) said it could not repair.

The "PDF Version" field of the document properties says "1.5 (Acrobat
6.x).

--
Bert Hyman | St. Paul, MN | bert@iphouse.com

267. Re: RCA Receiving Tube Manual download links

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-23 22:22:30 UTC
From: Randy or Sherry Guttery <comcents@bellsouth.net>
Message-ID: <v6Plj.71942$rc2.15230@bignews1.bellsouth.net>
Source record: 5747

Straydog wrote:

> It is absolutely wonderful that this exists somewhere. However, my
> download of that 13.3 MB file ended with a damaged file that Acrobat
> Reader (ver 4) said it could not repair. The download took me 1 hour
> and 20 mins on a dialup connection. Anyone got any ideas on this? Its
> very rare that I download a pdf file and get an error message on on
> attempts to open the file.

The first time I downloaded it - using the pdf plug-in to Netscape - the
file ended up being corrupted, as did yours. I tried again doing a
direct download (right click on link - choose "Save link Target As:")
and it downloaded that time OK... So you might try a direct to file
download and see if that works better.

best regards...
--
randy guttery

A Tender Tale - a page dedicated to those Ships and Crews
so vital to the United States Silent Service:
http://tendertale.com

268. Re: Trying to ID a relay

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-24 02:51:04 UTC
From: Bryan <bryan.swadenerNOSPAM@comcast.net>
Message-ID: <WuidnRuK-eVFYAranZ2dnUVZ_rSrnZ2d@giganews.com>
Source record: 5748

wa5dxp wrote:
> Dear Pete;
>
[snip]
> I never heard of DeOxid but will try to find it, would be nice to have
> in the shack. Ted in following message located one in a catalog.
>
[snip]
> Thanks for your response.
>
> Jim

Typo alert! It's "DeOxit" you want to find. It's manufactured by Caig Laboratories in San Diego: http://www.caig.com/. I have a very old can of their "D5 Connector & Contact Treatment" that works well.
73,
Bryan WA7PRC

269. Re: RCA Receiving Tube Manual download links

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-24 17:57:57 UTC
From: Straydog <asd@panix.com>
Message-ID: <Pine.NEB.4.64.0801241245450.19161@panix1.panix.com>
Source record: 5749

On Wed, 23 Jan 2008, Steve H wrote:

> Straydog wrote:
>>
>>
>
>>
>> I just moved the file to a different box with AR ver 5, which says it is
>> trying to repair the file, then bombs off with a subsequent message that
>> the damage could not be repaired.
>>
>> Does this mean I need to try another big download?
>>
> Since I posted this the download speed from that site slowed to a crawl, It
> should speed up in a day or two when everyone had downloaded everything on
> the site.
> I use Adobe reader V8 and had no problem reading any of the files. Yours was
> probably corrupted due to the download server over loaded. Only takes a few
> seconds to download on ADSL Max but it's a huge file on dial up.
>
> Steve H
>

I went back to the website using Unix LYNX and downloaded a second copy into my unix shell account root directory. This happend at 120 KB/sec, and executed normally. Then I FTPed a copy of that file to my root directory at a second Unix ISP (that happend at about 1 megabit/sec), and downloaded, again, the file over my dialup (another 1 hr 20 mins [sorry, I'm in the country and can't get anything but dialup, might someday look into "wireless" since we have a nearby cell phone tower]), and the file still geneates errors with AR 4 and 5.

Another guy said he could open the file with xPDF on his Linux box. I have RH Linux 6.2 (probably the best distro in terms of hardware compatibility with older hardware and low hardware spec needs) in an hda partition on my same box with FAT-16/Win98SE partition, so downloaded a third copy of tt4.pdf, used mtools to copy the file from the FAT-16 to the Linux partition, and tried to open it with xPDF and it would not open (no error messages, either).

I have an XP box (that I really hate to use) and am considering tring once more (since it has whatever version of AR that needs XP) to read the file.

I can tell all you guys that not all hardware/software combinations work 100% right all the time. I've had successes with things that other people failed at and vice-versa. I've also had reproducible problems of all

kinds. I have a copy of Excel2000 that will absolutely not install on one of my Win98SE boxes, but installs fine on all other of my Win98SE boxes. And, the Win98SE box that refuses to install Ex2000 will install everything else I have and run all of everything else. I have lots of these stories to tell. Even for Linux (and I've had every version of Red Hat from 4.2 up to the workstation [Taroon]).

270. Re: manuals fluke 845ar

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-24 19:18:53 UTC
From: Mario <franzmr@inwind.it>
Message-ID: <xw5mj.233336$U01.1459921@twister1.libero.it>
Source record: 5750

Hello, Fluke write on site:
No on-line manuals were found for this product.
Thanks from Mario IZ5DKK
"The Shadow" <Cranston@CobaltClub.com> ha scritto nel messaggio
news:XPJlj.6197$Ca7.3156@newsfe07.phx...
>
> "Mario" <franzmr@inwind.it> wrote in message
> news:DTBlj.225251$%k.354380@twister2.libero.it...
>> Hello, i find manuals or schematics fluke845ar.
>> Thanks franzmr
>>
> Fluke Manuals Search is at url:
> http://us.fluke.com/usen/support/manuals/default.htm
>
> But don't see your model number there-- there is info to contact Fluke for
> manuals
>
> Good Luck
> Lamont
>
>

271. Re: RCA Receiving Tube Manual download links

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-24 19:21:28 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <JJqdnRf_jesHeAXanZ2dnUVZ_oesnZ2d@rcn.net>
Source record: 5651

Hi Steve,

Most of the time when a large download fails, it fails by not
being complete. Check the file sizes. I would bet that the
one that goes over your POTS line is truncated. The file server
gets tired of waiting for an acknowledgment from Netscape, and
goes on to other things. Netscape decides enough time has gone
by, and declares the file downloaded... and lies about the number
of bytes too! (I stopped using Netscape and went to Mozilla/Seamonkey
for that very reason.)

RH6 is a bad place to stay with linux. Go over to
Debian Stable, and you will do much better. It is just as
fast, if you avoid the super fancy Gnome and KDE windowing
features.

The problem with RH6 is it has serious problems in its kernel
that allow you to be rooted easily. It is the only version
of linux that I have ever used that got hacked. And then it
was hacked over a dialup line that was only up when I was
using the machine.

-Chuck

Straydog wrote:
>
>
> On Wed, 23 Jan 2008, Steve H wrote:
>
>> Straydog wrote:
>>>
>>>
>>
>>>
>>> I just moved the file to a different box with AR ver 5, which says it
>>> is trying to repair the file, then bombs off with a subsequent
>>> message that the damage could not be repaired.
>>>
>>> Does this mean I need to try another big download?
>>>
>> Since I posted this the download speed from that site slowed to a
>> crawl, It should speed up in a day or two when everyone had downloaded
>> everything on the site.
>> I use Adobe reader V8 and had no problem reading any of the files.
>> Yours was probably corrupted due to the download server over loaded.
>> Only takes a few seconds to download on ADSL Max but it's a huge file

>> on dial up.
>>
>> Steve H
>>
>
> I went back to the website using Unix LYNX and downloaded a second copy
> into my unix shell account root directory. This happend at 120 KB/sec,
> and executed normally. Then I FTPed a copy of that file to my root
> directory at a second Unix ISP (that happend at about 1 megabit/sec),
> and downloaded, again, the file over my dialup (another 1 hr 20 mins
> [sorry, I'm in the country and can't get anything but dialup, might
> someday look into "wireless" since we have a nearby cell phone tower]),
> and the file still geneates errors with AR 4 and 5.
>
> Another guy said he could open the file with xPDF on his Linux box. I
> have RH Linux 6.2 (probably the best distro in terms of hardware
> compatibility with older hardware and low hardware spec needs) in an hda
> partition on my same box with FAT-16/Win98SE partition, so downloaded a
> third copy of tt4.pdf, used mtools to copy the file from the FAT-16 to
> the Linux partition, and tried to open it with xPDF and it would not
> open (no error messages, either).
>
> I have an XP box (that I really hate to use) and am considering tring
> once more (since it has whatever version of AR that needs XP) to read
> the file.
>
> I can tell all you guys that not all hardware/software combinations work
> 100% right all the time. I've had successes with things that other
> people failed at and vice-versa. I've also had reproducible problems of
> all kinds. I have a copy of Excel2000 that will absolutely not install
> on one of my Win98SE boxes, but installs fine on all other of my Win98SE
> boxes. And, the Win98SE box that refuses to install Ex2000 will install
> everything else I have and run all of everything else. I have lots of
> these stories to tell. Even for Linux (and I've had every version of Red
> Hat from 4.2 up to the workstation [Taroon]).
>
>
>
>
>
>

272. Re: RCA Receiving Tube Manual download links

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-24 22:06:39 UTC
From: Straydog <asd@panix.com>
Message-ID: <Pine.NEB.4.64.0801241655330.29388@panix3.panix.com>
Source record: 5652

(see quoted material at end)

To all people reading this thread (see my comments way at the end):

I decided to still pursue this project. I have two XP boxes here (I really do not like XP and also for technical reasons), and fired one up on my dialup account, downloaded the tt4.pdf file (same one that failed everything else I said I did at the bottom of this post, way at end), and the version of AR I have is 7.0 (on this XP box) and it worked. Opened without errors or delay, and I looked all around at various locations in the manual. Thank you to the guys who put the website together and went to the trouble of making the files.

My version of what went wrong has to name as a candidate bugs in the software and software-hardware incompatibilities. I've had plenty of examples of this on about three dozen boxes I've owned and done extensive checking over the last 15+ years. PC compatibility is not 100%. Sometimes updates fix a problem on one piece of hardware and create a new problem on other pieces of hardware.

The only real problem with Linux is that you'd better have your firewall cranked up. One box I had got hacked. If you want to learn what you are up against, you need to get Ed Skoudis' book "Malware" and read that the hackers can _have you_ anytime they want. Its not a walk in the park.

Straydog

===== no change to below, included for reference and context =====

On Thu, 24 Jan 2008, Chuck Harris wrote:

> Hi Steve,
>
> Most of the time when a large download fails, it fails by not
> being complete. Check the file sizes. I would bet that the
> one that goes over your POTS line is truncated. The file server
> gets tired of waiting for an acknowledgment from Netscape, and
> goes on to other things. Netscape decides enough time has gone
> by, and declares the file downloaded... and lies about the number
> of bytes too! (I stopped using Netscape and went to Mozilla/Seamonkey
> for that very reason.)
>
> RH6 is a bad place to stay with linux. Go over to
> Debian Stable, and you will do much better. It is just as
> fast, if you avoid the super fancy Gnome and KDE windowing
> features.
>

> The problem with RH6 is it has serious problems in its kernel
> that allow you to be rooted easily. It is the only version
> of linux that I have ever used that got hacked. And then it
> was hacked over a dialup line that was only up when I was
> using the machine.
>
> -Chuck
>
> Straydog wrote:
>>
>>
>> On Wed, 23 Jan 2008, Steve H wrote:
>>
>>> Straydog wrote:
>>>>
>>>>
>>>
>>>>
>>>> I just moved the file to a different box with AR ver 5, which says it is
>>>> trying to repair the file, then bombs off with a subsequent message that
>>>> the damage could not be repaired.
>>>>
>>>> Does this mean I need to try another big download?
>>>>
>>> Since I posted this the download speed from that site slowed to a crawl,
>>> It should speed up in a day or two when everyone had downloaded everything
>>> on the site.
>>> I use Adobe reader V8 and had no problem reading any of the files. Yours
>>> was probably corrupted due to the download server over loaded. Only takes
>>> a few seconds to download on ADSL Max but it's a huge file on dial up.
>>>
>>> Steve H
>>>
>>
>> I went back to the website using Unix LYNX and downloaded a second copy
>> into my unix shell account root directory. This happend at 120 KB/sec, and
>> executed normally. Then I FTPed a copy of that file to my root directory at
>> a second Unix ISP (that happend at about 1 megabit/sec), and downloaded,
>> again, the file over my dialup (another 1 hr 20 mins [sorry, I'm in the
>> country and can't get anything but dialup, might someday look into
>> "wireless" since we have a nearby cell phone tower]), and the file still
>> geneates errors with AR 4 and 5.
>>
>> Another guy said he could open the file with xPDF on his Linux box. I have
>> RH Linux 6.2 (probably the best distro in terms of hardware compatibility
>> with older hardware and low hardware spec needs) in an hda partition on my
>> same box with FAT-16/Win98SE partition, so downloaded a third copy of
>> tt4.pdf, used mtools to copy the file from the FAT-16 to the Linux
>> partition, and tried to open it with xPDF and it would not open (no error
>> messages, either).

>>
>> I have an XP box (that I really hate to use) and am considering tring once
>> more (since it has whatever version of AR that needs XP) to read the file.
>>
>> I can tell all you guys that not all hardware/software combinations work
>> 100% right all the time. I've had successes with things that other people
>> failed at and vice-versa. I've also had reproducible problems of all kinds.
>> I have a copy of Excel2000 that will absolutely not install on one of my
>> Win98SE boxes, but installs fine on all other of my Win98SE boxes. And, the
>> Win98SE box that refuses to install Ex2000 will install everything else I
>> have and run all of everything else. I have lots of these stories to tell.
>> Even for Linux (and I've had every version of Red Hat from 4.2 up to the
>> workstation [Taroon]).
>>
>>
>>
>>
>>
>>
>

273. BIRD 'COAXSWITCH': NOS: AVAILABLE SOON

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-25 02:13:45 UTC
From: Heytubeguy <heytubeguy@worldnet.att.net>
Message-ID: <sBbmj.487217$kj1.129851@bgtnsc04-news.ops.worldnet.att.net>
Source record: 5653

A NOS COAXSWITCH SERIES #74 will be on Ebay soon at:

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZheytubeguy

Have seen used ones for $495! Mine will not be, hi : stay tuned, tnx
Heytubeguy

274. Re: RCA Receiving Tube Manual download links

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-25 06:50:28 UTC
From: geek <geek@localhost.localdomain>
Message-ID: <pan.2008.01.25.06.50.27.517491@localhost.localdomain>
Source record: 5654

On Thu, 24 Jan 2008 14:21:28 -0500, Chuck Harris wrote:

<snip>

> RH6 is a bad place to stay with linux. Go over to
> Debian Stable, and you will do much better. It is just as
> fast, if you avoid the super fancy Gnome and KDE windowing
> features.
>
> The problem with RH6 is it has serious problems in its kernel
> that allow you to be rooted easily. It is the only version
> of linux that I have ever used that got hacked. And then it
> was hacked over a dialup line that was only up when I was
> using the machine.
>
> -Chuck

Aye!

I'm on Debian Sarge and behind a hardware firewall (router) and had some advanced mates have a real go at me.... she's rock solid!

Cheers,

--
Gregg

275. Minimitter TOP-2-7

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-25 15:23:17 UTC
From: Steve H <g0lmv@yahoo.co.uk>
Message-ID: <fncusv$3c1$2@aioe.org>
Source record: 5655

Just bought a Minimitter TOP-2-7 from ebay, has anyone got a schematic
or any other info? I've googled but found next to nothing.

http://cgi.ebay.co.uk/Minimitter-TOP-2-7-160m-80m-40m-AM-CW-Transmitter_W0QQitemZ230216611
790QQihZ013QQcategoryZ4675QQssPageNameZWDVWQQrdZ1QQcmdZViewItem

Steve H.

276. FA: ATWATER-KENT MOD #32 + STUFF

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-25 21:16:31 UTC
From: Heytubeguy <heytubeguy@worldnet.att.net>
Message-ID: <Pksmj.166421$MJ6.101122@bgtnsc05-news.ops.worldnet.att.net>
Source record: 5656

A very nice AK #32 less tubes + Collins, Military TM's, Halli manuals can be see at:

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZheytubeguy

I have additional antique radios (about 20 or so) that need new homes as a possible move

is in the very near future. Larger units will require something like UPS Store to do packing

and shipping. Stop by and take a look. Heytubeguy

277. FA: LAST DAY - Supreme Model 570 Signal Generator - Beautiful Art Deco

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-25 22:46:42 UTC
From: paul sherman <homedetective@roadrunner.com>
Message-ID: <479a66d3$0$22850$4c368faf@roadrunner.com>
Source record: 5657
Cross-posted to: rec.audio.marketplace,rec.audio.tubes,rec.radio.swap,rec.radio.amateur.swap,rec.radio.amateur.boatanchors

With some capacitor replacements, this would make a great rebroadcaster for display of AM radios:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320209495798

278. WTB:Heath DX-40 meter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-26 15:42:12 UTC
From: Dave Fleming <david.fleming@verizon_nospam.net>
Message-ID: <oxImj.1186$w66.341@trndny06>
Source record: 5658

Received a poorly packaged fine specimen this week of a DX-40 transmitter,
and yep, the meter is smashed all to heck.
Looking for anyone out there that might be able to provide me one.
Thanks!
Dave NS8S

279. vintage Eames-era space-ship square speakers-1960's Jetsons look-tested/playing-FOR SALE

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-26 19:07:50 UTC
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Message-ID: <3225430c-cb87-4f9b-9695-5080200a0920@e6g2000prf.googlegroups.com>
Source record: 5659

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=140201995741&ssPageName=STRK:MESE:IT&ih=004

280. FS CDE CD/TR-44 Rotor and Cable

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-27 02:34:28 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <U4Smj.1577$0w.176@newssvr27.news.prodigy.net>
Source record: 5660

This Cornell Dubilier Model TR-44 is similar to the CD-44/45 rotors. This one has been completely rebuilt, with new and additional bearings. It works great and comes with a black control box. It also comes with 85 feet of rotor cable (one 50ft section and one 35ft section) and a copy of the manual. This rotor is good for antennas with a maximum windload of 7.5 square feet. It uses 8-wire cable. It comes with the 4 mounting screws to mount the rotor inside a tower. It does not include the lower mast mounting bracket. It also has the upper clamps to mount the top mast. Price is $125 plus shipping. Thanks, Charlie Hugg, K5MBX

281. Re: WTB:Heath DX-40 meter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-27 02:37:13 UTC
From: gb <w9nogbspam@arrlspamno.net>
Message-ID: <P6GdnSh7OK_0cwbanZ2dnUVZ_uSgnZ2d@comcast.com>
Source record: 5661

Meter mvement busted? or just the outside case??

Hoyt could likely place a new movement in the old case

gb

"Dave Fleming" <david.fleming@verizon_nospam.net> wrote in message
news:oxImj.1186$w66.341@trndny06...
> Received a poorly packaged fine specimen this week of a DX-40 transmitter,
> and yep, the meter is smashed all to heck.
> Looking for anyone out there that might be able to provide me one.
> Thanks!
> Dave NS8S
>
>

282. FA: Swan 1046 CB Transceiver - Vintage - Thirteen Tubes

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-27 12:33:26 UTC
From: paul sherman <homedetective@roadrunner.com>
Message-ID: <479c7a18$0$1094$4c368faf@roadrunner.com>
Source record: 5662
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320212328353

283. SolderSmoke 75 A Podcast About Electronics and Radio

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-27 13:28:57 UTC
From: "bill.meara@gmail.com" <bill.meara@gmail.com>
Message-ID: <631fabb9-c0b5-4411-b995-3e56fbf8e4ac@l32g2000hse.googlegroups.com>
Source record: 5663
Cross-posted to: rec.radio.amateur.homebrew, rec.radio.amateur.boatanchors, sci.astro.amateur, sci.electronics.basics

SolderSmoke!
A SHOW FOR ELECTRONICS HOMEBREWERS!

http://www.soldersmoke.com

Listen at: http://www.soldersmoke.com

SolderSmoke #75
January 27, 2008
"A Nonlinear History of Radio."
Fessenden's mic.
Clustr Map.
BANDSWEEP: Lunar Echoes at 6.7 MHz.
Winter SPRAT.
HALO Balloon.
AO-16 Satellite goes DSB.
Calling CQ on Chinese repeaters.

MAILBAG: AA1TJ setting up Tunnel Diode beacon.
Kevin, M0KHZ builds in an 18th Century Shack.
Steve, G0FUW, listens from Ascension Island.
Lars, OZ1CX, has THE KNACK.
WA7MLH Builds a Superhet on YouTube.
Waza, VK2HDH, calls in on Echolink.

PART III: Andy, ZS6ADY, on Boatanchors in
South Africa.

A SPECIAL ENDING: A 1979 song by Mike, KL7R.

Tired of listening to Blondie or the CHU on your I-Pod? Wouldn't you
like to be able to carry with
you the kinds of ham radio conversations that you
listen to while in your radio shack? Tune in to SolderSmoke!

RSS FEED: You can subscribe to the program, have
them downloaded to your MP-3 player, and listen to
them at your convenience. To subscribe, just cut and
paste this URL into your I-poder (or similar)
software.
http://www.soldersmoke.com/soldersmoke.rss

If you don't have an MP3 player you can just go to the
site below and listen to the latest program (and
earlier editions) using the audio software on your

computer.

http://www.soldersmoke.com

All the programs are available here.

I hope you enjoy the program. Please send us feedback.

73 from Rome
Bill M0HBR N2CQR CU2JL
http://www.gadgeteer.us

284. vintage Eames-era space-ship square speakers-1960's Jetsons look-tested/playing-FOR SALE

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-27 16:42:59 UTC
From: DeserTBoB <desertb@rglobal.net>
Message-ID: <i1dpp3tes4koi1rs3591ocm26uld8g7rpp@4ax.com>
Source record: 5665
Cross-posted to: alt.marketplace.funky-stuff.forsale,alt.fashion,rec.radio.amateur.boatanchors

On Sat, 26 Jan 2008 04:51:55 -0800 (PST), "Dwight D. Eisenhower"
<rottedHonda@yahoo.com> wrote:

>http://cgi.ebay.com<snip>

Once more, it's longtime eBay fraudster Charlie Nudo of Drums, PA,
spamming his unwanted dumpster findings in off-topic newsgroups. So
far, he's had 29 Google Groups accounts banned due to this spamming
activity, as well as threats of violence, divulging of personal
information of his "enemies" and the like. Having this account banned
will make it an even 30.

Take a second, copy his entire spam post including header, and send
to:

abuse@frontiernet.net
groups-abuse@google.com

Be sure to indicate that the IP is from Frontier.net, which recently
took over the old Epix.net IP blocks serving NE Pennsylvania from
Dallas, PA.

285. Re: RCA Receiving Tube Manual download links

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-27 19:53:13 UTC
From: Ron H <rnharsh@nospam.net>
Message-ID: <479cdf3a$0$24816$8d2e0cab@news.newsgroup-binaries.com>
Source record: 5664
Cross-posted to:
rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,rec.audio.tubes,rec.radio.amateur.equipment,rec.radio.amateur.misc

So who gets the money?

--

Ron H
--
This outgoing email was scanned by
Norton Antivirus Corp. Edition
and found to be virus free!

----
www.Newsgroup-Binaries.com - *Completion*Retention*Speed*
Access your favorite newsgroups from home or on the road
----

286. Replacing vibrator with s-s substitute in AN/GRR-5 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-27 20:05:07 UTC
From: Phil Nelson <philnelson@nospam.xyz>
Message-ID: <ilWdnfuNgM_XeQHanZ2dnUVZ_q6mnZ2d@giganews.com>
Source record: 5666

Can you replace the vibrator in an AN/GRR-5 military receiver with a solid-state substitute?

I have heard a couple of different opinions.

Thanks.

Phil Nelson

287. 7mhz ARC-5 question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-27 22:20:54 UTC
From: Dave Fleming <david.fleming@verizon_nospam.net>
Message-ID: <at7nj.7683$8q6.2202@trndny03>
Source record: 5667

I have become a proud owner of a vintage ARC-5. It seems un-modified, and is
7mhz unit.
Wonder if anyone can send me a schematic of a power supply, or just a wiring
diagram of the power plug hook-up, because I have a nice, regulated 28VDC
supply on hand. Would really love to copy some signals with this gem.
Dave NS8S
And....THANK YOU ALL

--
This e-mail transmission contains information that is confidential and may
be privileged. It is intended only for the addressee(s) named above. If you
receive this e-mail in error, please do not read, copy or disseminate it in
any manner. If you are not the intended recipient, any disclosure, copying,
distribution or use of the contents of this information is prohibited.
Please reply to the message immediately by informing the sender that the
message was misdirected. After replying, please erase it from your computer
system. Your assistance in correcting this error is appreciated.

288. Johnson Viking Pacemaker accessory plug needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-27 22:22:46 UTC
From: Dave Fleming <david.fleming@verizon_nospam.net>
Message-ID: <Wu7nj.1452$w66.836@trndny06>
Source record: 5668

All,
I have a nice Johnson Viking Pacemaker transmitter, and am looking for a source for the 9-Pin round plug that is used for the accessory socket at the rear.
Loads of 8 and 11 pin units out there! Not able to find a 9 pin.
Thanks!
Dave NS8S

--
This e-mail transmission contains information that is confidential and may be privileged. It is intended only for the addressee(s) named above. If you receive this e-mail in error, please do not read, copy or disseminate it in any manner. If you are not the intended recipient, any disclosure, copying, distribution or use of the contents of this information is prohibited. Please reply to the message immediately by informing the sender that the message was misdirected. After replying, please erase it from your computer system. Your assistance in correcting this error is appreciated.

289. TenTec Orion II for Sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-27 22:31:40 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <eD7nj.5676$Rg1.3979@nlpi068.nbdc.sbc.com>
Source record: 5669

I am selling my Orion II.It comes with the internal ATU. It has all of the optional roofing filters for sharp and tight filtering. It also has the 302R remote encoder. No microphone is included. I have been using it with the Heil PR40 mic. This rig has been lightly used and will come in the original shipping cartons, goody bag, etc. It is spotless and works perfectly. Price is $3600 plus shipping.
Thanks, Charlie Hugg, K5MBX

290. WTB: Ten Tec Century Calibrator Model 276

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-27 23:56:26 UTC
From: "Samuel Severs Jr." <sam@severs.com>
Message-ID: <20080127155626500 73-sam@severscom>
Source record: 5670

Wanted: One Ten-Tec Century model 276 calibrator. Must be in good working shape and have good appearance. Email ws6s@arrl.net with description & reasonable price.

Thanks in advance.

73, Sam Severs WS6S

291. FS Ameritron AL-1200 HF Amp Excellent

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-28 00:28:11 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <sk9nj.5691$Rg1.3918@nlpi068.nbdc.sbc.com>
Source record: 5671

For Sale: Ameritron AL-1200

For Sale: Ameritron AL-1200 HF amplifier in as new condition. Full legal limit plus with a rugged 3CX1200A7 tube and Peter Dahl transformer. No dents, no scratches, no smoker with manual and box. Unit puts out Full Power with the original Eimac 3CX1200A7. This is a REAL Ameritron purchased before MFJ bought out Ameritron. It has seldom been used and shows it. It operates from 160 through 10 meters. It uses a class AB2 grounded grid circuit. CW, FM and RTTY efficiency is improved by shifting the bias deeper into class B. The heavy duty power supply and RF components, combined with a forced air system utilizing chimneys, provide long service life for expensive components. The AL-1200 is shipped factory wired for 240 volt, 50/60 Hz power mains. Cosmetically at least a 9 out of 10. No issues. Has been recently completely checked out by R.L. Howard and it meets all factory specs and then some. Price is $1900 plus shipping in 3 boxes. Digital pictures available upon request. Thanks, Charlie Hugg, K5MBX

292. Re: 7mhz ARC-5 question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-28 00:57:38 UTC
From: "w4pqw@cox.net" <w4pqw@cox.net>
Message-ID: <ce9b28c8-a056-4ec3-bfcb-a1e6850c3478@q21g2000hsa.googlegroups.com>
Source record: 5672

On Jan 27, 4:20 pm, "Dave Fleming" <david.fleming@verizon_nospam.net>
wrote:
> I have become a proud owner of a vintage ARC-5. It seems un-modified, and is
> 7mhz unit.
> Wonder if anyone can send me a schematic of a power supply, or just a wiring
> diagram of the power plug hook-up, because I have a nice, regulated 28VDC
> supply on hand. Would really love to copy some signals with this gem.
> Dave NS8S
> And....THANK YOU ALL
>
> --You can get all the details on BAMA site.. from Bama go to the mirrow site EDEBRIS
select MILITARY,then select ARC 5 it s a complete manual..Have fun.. W4PQW
> This e-mail transmission contains information that is confidential and may
> be privileged. It is intended only for the addressee(s) named above. If you
> receive this e-mail in error, please do not read, copy or disseminate it in
> any manner. If you are not the intended recipient, any disclosure, copying,
> distribution or use of the contents of this information is prohibited.
> Please reply to the message immediately by informing the sender that the
> message was misdirected. After replying, please erase it from your computer
> system. Your assistance in correcting this error is appreciated.

293. FS Mint Collins 51S-1 Receiver in Box

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-28 03:00:10 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <_ybnj.1758$0w.924@newssvr27.news.prodigy.net>
Source record: 5673

I have to decided to part with some of my best Collins gear.
I have a CCA Excellent Collins 51S-1 Receive. I purchased it
years ago from the original owner in the Original Box with packing and the
cloth accessories bag. It also has the original manual. I still have the
box, manual,and accessories and bag. It is an early Winged Emblem version
with the white meter face. It works perfectly and I don't believe that it
has been used much at all. I have used it maybe 10 hours total over the
years. It still looks new. I can send pictures. Price is $2200 shipped in
lower 48. Thanks, Charlie Hugg, K5MBX CCA # 307

294. FS Mint Collins 312B-5 VFO RE

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-28 03:23:25 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <JUbnj.3525$nK5.891@nlpi069.nbdc.sbc.com>
Source record: 5674

I am selling some of my best Collins gear that I just don't use much.
I have a really nice, CCA Excellent, Collins 312B-5 VFO/Console for sale.
It is a Round Emblem version and has the Weighted Spinner knob. It
looks and operates like new. Comes with the manual and all cables.
I can send digital pictures. Price is $875 plus shipping. Thanks, Charlie
Hugg, K5MBX

295. Re: 7mhz ARC-5 question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-28 13:04:12 UTC
From: K3HVG <jeepp@comcast.net>
Message-ID: <WPmdnY6K-uVfTwDanZ2dnUVZ_ualnZ2d@comcast.com>
Source record: 5675

Dave Fleming wrote:
> I have become a proud owner of a vintage ARC-5. It seems un-modified, and is
> 7mhz unit.
> Wonder if anyone can send me a schematic of a power supply, or just a wiring
> diagram of the power plug hook-up, because I have a nice, regulated 28VDC
> supply on hand. Would really love to copy some signals with this gem.
> Dave NS8S
> And....THANK YOU ALL
>
Dave, Along with getting the schematic, you might want to consider re-capping. Its been my experience for the last number of years that many of the multi-section caps have gone bad in this equipment. I've had to replace some burned resistors as a result simply firing the rig up, as is. The RCAF used ARC-5/SCR-274N gear up until contemporary times and they re-did all their equipment. One can re-stuff the cans, mount the small terminal strips where the cap was mounted, or simply trace the wiring back to its origin and install any of several types of small, modern caps. If you don't want to re-cap out of hand and simply want to fire it up, I'd recommend that you at least do so with a variable DC supply. That way you can bring things up slowly and see if anything happens, untoward. Ideally, you would run the filaments at the rated 24-28 volts and use a variable B+ supply to bring it up. Just a thought that might save you some trouble. de K3HVG

296. FA: Heathkit SQ-1 Square Wave Generator - Tube Vintage

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-28 16:38:00 UTC
From: paul sherman <homedetective@roadrunner.com>
Message-ID: <479e04ec$0$22638$4c368faf@roadrunner.com>
Source record: 5676
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320212592044

297. FA: HP Hewlett Packard 400A VTVM - Project - Rare Vintage

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-28 16:38:03 UTC
From: paul sherman <homedetective@roadrunner.com>
Message-ID: <479e04ef$0$22627$4c368faf@roadrunner.com>
Source record: 5677
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320212561629

298. Problem with National NC-57

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-28 17:37:13 UTC
From: N4JOY <vanderk@earthlink.net>
Message-ID: <bf053fbd-40bb-4b85-8fea-c4cd84f7b1b6@i3g2000hsf.googlegroups.com>
Source record: 5678

Hi -- I recently completed some repair work on a National NC-57. I did the typical replacement of electrolytics, out of tolerance resistors, etc. It was functioning reasonably well beforehand but was in need of some TLC. Following my repair work, I turned the unit on and am only receiving a hum with no RX. I conducted some resistance measurements at all tube sockets and every measurement was nominal (according to my NC-57 manual) except for pin 6 of tube 7 (6V6GT). The manual indicates a resistance reading of 380K ohms and I'm receiving around 50K ohms (same as pin 3 and pin 4). To be honest, I can't see how pin 6 should be 380K ohms. The output transformer primary shunt resistor is 22K ohms and everything is wired correctly at the tube socket. I double checked my work and carefully reviewed the schematics -- everything looks good. I'm really stumped here...

Any help would be greatly appreciated!

Chris, N4JOY

299. FS: Round Emblem 312B-4

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-28 17:42:24 UTC
From: Dale Parfitt <parinc1@verizon.net>
Message-ID: <4uonj.6317$v86.889@trnddc08>
Source record: 5679

I would rate the unit between CCA excellent and very good. I am upgrading to a B-5 and no longer require this round emblem. I paid $325 for it and will sell it for same + UPS shipping.
Pix available.

73,
Dale W4OP

300. Re: FA: HP Hewlett Packard 400A VTVM - Project - Rare Vintage

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-28 19:12:09 UTC
From: K3HVG <jeepp@comcast.net>
Message-ID: <ZP2dnXcAcppitQPanZ2dnUVZ_jSdnZ2d@comcast.com>
Source record: 5680

paul sherman wrote:
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320212561629
>
>
>
You might want to do a search and discover the actual value of the original HP400. At the risk of demeaning your equipment, which I'm certainly not, they simply don't go for the amount posted. A more realistic valuation would serve you better. Regards de K3HVG

301. Re: Problem with National NC-57

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-28 19:26:21 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C3C36C5D.ADD12%dbowey@comcast.net>
Source record: 5681

On 1/28/08 9:37 AM, in article
bf053fbd-40bb-4b85-8fea-c4cd84f7b1b6@i3g2000hsf.googlegroups.com, "N4JOY"
<vanderk@earthlink.net> wrote:

> Hi -- I recently completed some repair work on a National NC-57. I
> did the typical replacement of electrolytics, out of tolerance
> resistors, etc. It was functioning reasonably well beforehand but was
> in need of some TLC. Following my repair work, I turned the unit on
> and am only receiving a hum with no RX. I conducted some resistance
> measurements at all tube sockets and every measurement was nominal
> (according to my NC-57 manual) except for pin 6 of tube 7 (6V6GT).
> The manual indicates a resistance reading of 380K ohms and I'm
> receiving around 50K ohms (same as pin 3 and pin 4). To be honest, I
> can't see how pin 6 should be 380K ohms. The output transformer
> primary shunt resistor is 22K ohms and everything is wired correctly
> at the tube socket. I double checked my work and carefully reviewed
> the schematics -- everything looks good. I'm really stumped here...
>
> Any help would be greatly appreciated!
>
> Chris, N4JOY

There is either a wiring error or a defective component. Pin 6 of the tube
socket is not used by the tube, so it is obviously used as a tie-point.
Trace in both directions from pin 6 and you should find the problem.

Hmmmmm... Are you certain that each tube is in it's correct socket?

302. Re: FA: HP Hewlett Packard 400A VTVM - Project - Rare Vintage

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-28 19:29:44 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C3C36D28.ADD14%dbowey@comcast.net>
Source record: 5682
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap

On 1/28/08 8:38 AM, in article 479e04ef$0$22627$4c368faf@roadrunner.com,
"paul sherman" <homedetective@roadrunner.com> wrote:

> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320212561629
>
>

That's in rough condition for your minimum bid. I have a 400C in near-new
looking condition and I wouldn't ask that much for it.

303. Re: FA: HP Hewlett Packard 400A VTVM - Project - Rare Vintage

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-28 19:41:33 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <Odqnj.27347$R55.16227@newsfe13.lga>
Source record: 5683
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap

"Don Bowey" <dbowey@comcast.net> wrote in message
news:C3C36D28.ADD14%dbowey@comcast.net...
> On 1/28/08 8:38 AM, in article 479e04ef$0$22627$4c368faf@roadrunner.com,
> "paul sherman" <homedetective@roadrunner.com> wrote:
>
>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320212561629
>>
>>
>
> That's in rough condition for your minimum bid. I have a 400C in near-new
> looking condition and I wouldn't ask that much for it.
>
Probably related to the "Western Electric" label!! LOL!

304. Re: Replacing vibrator with s-s substitute in AN/GRR-5 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-28 20:01:43 UTC
From: kludge@panix.com
Message-ID: <fnlcb7$g9u$1@panix2.panix.com>
Source record: 5684

Phil Nelson <philnelson@nospam.xyz> wrote:
>Can you replace the vibrator in an AN/GRR-5 military receiver with a
>solid-state substitute?
>
>I have heard a couple of different opinions.

Try it and see. I can't think why it wouldn't work, and the substitutes
are not all that expensive.

Call Antique Automobile Radio, Inc. at 800-933-4926 and ask them if they
have a vibrator sub that has been tested in the GRR-5.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

305. Re: RCA Receiving Tube Manual download links

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-28 20:02:21 UTC
From: richgr@panix.com
Message-ID: <fnlccd$646$1@reader2.panix.com>
Source record: 5685

In article <Pine.NEB.4.64.0801231317580.161@panix1.panix.com>,
Straydog <asd@panix.com> wrote:

>> http://www.pmillett.com/tubedata/tt4.pdf
>>
>> Steve H
>>
>
>It is absolutely wonderful that this exists somewhere. However, my
>download of that 13.3 MB file ended with a damaged file that Acrobat
>Reader (ver 4) said it could not repair. The download took me 1 hour and
>20 mins on a dialup connection. Anyone got any ideas on this? Its very
>rare that I download a pdf file and get an error message on on attempts to
>open the file.

I would suggest that you update your Acrobat Reader program. The
current version is 8.

--
Rich Greenberg N Ft Myers, FL, USA richgr atsign panix.com + 1 239 543 1353
Eastern time. N6LRT I speak for myself & my dogs only. VM'er since CP-67
Canines:Val, Red, Shasta & Casey (RIP), Red & Zero, Siberians Owner:Chinook-L
Retired at the beach Asst Owner:Sibernet-L

306. Re: Problem with National NC-57

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-28 20:03:31 UTC
From: kludge@panix.com
Message-ID: <fnlcej$2tg$1@panix2.panix.com>
Source record: 5686

N4JOY <vanderk@earthlink.net> wrote:
>Hi -- I recently completed some repair work on a National NC-57. I
>did the typical replacement of electrolytics, out of tolerance
>resistors, etc. It was functioning reasonably well beforehand but was
>in need of some TLC. Following my repair work, I turned the unit on
>and am only receiving a hum with no RX. I conducted some resistance
>measurements at all tube sockets and every measurement was nominal
>(according to my NC-57 manual) except for pin 6 of tube 7 (6V6GT).
>The manual indicates a resistance reading of 380K ohms and I'm
>receiving around 50K ohms (same as pin 3 and pin 4). To be honest, I
>can't see how pin 6 should be 380K ohms. The output transformer
>primary shunt resistor is 22K ohms and everything is wired correctly
>at the tube socket. I double checked my work and carefully reviewed
>the schematics -- everything looks good. I'm really stumped here...

Remove the tube. Does the resistance change?
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

307. Re: Problem with National NC-57

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-28 20:09:25 UTC
From: N4JOY <vanderk@earthlink.net>
Message-ID: <81b4c982-e3d4-4c84-bd8a-fe3a95e5d93b@e10g2000prf.googlegroups.com>
Source record: 5687

On Jan 28, 2:26 pm, Don Bowey <dbo...@comcast.net> wrote:
> On 1/28/08 9:37 AM, in article
> bf053fbd-40bb-4b85-8fea-c4cd84f7b...@i3g2000hsf.googlegroups.com, "N4JOY"
>
>
>
>
>
> <vand...@earthlink.net> wrote:
> > Hi -- I recently completed some repair work on a National NC-57. I
> > did the typical replacement of electrolytics, out of tolerance
> > resistors, etc. It was functioning reasonably well beforehand but was
> > in need of some TLC. Following my repair work, I turned the unit on
> > and am only receiving a hum with no RX. I conducted some resistance
> > measurements at all tube sockets and every measurement was nominal
> > (according to my NC-57 manual) except for pin 6 of tube 7 (6V6GT).
> > The manual indicates a resistance reading of 380K ohms and I'm
> > receiving around 50K ohms (same as pin 3 and pin 4). To be honest, I
> > can't see how pin 6 should be 380K ohms. The output transformer
> > primary shunt resistor is 22K ohms and everything is wired correctly
> > at the tube socket. I double checked my work and carefully reviewed
> > the schematics -- everything looks good. I'm really stumped here...
>
> > Any help would be greatly appreciated!
>
> > Chris, N4JOY
>
> There is either a wiring error or a defective component. Pin 6 of the tube
> socket is not used by the tube, so it is obviously used as a tie-point.
> Trace in both directions from pin 6 and you should find the problem.
>
> Hmmmmm... Are you certain that each tube is in it's correct socket?- Hide quoted text -
>
> - Show quoted text -

Thank you for your reply. I just double checked each tube socket and
all tubes are installed correctly. You are right about pin 6 of 6V6GT
(tube 7) being used as a tie point. One end of a .1uf cap and 22K
resistor are soldered to pin 6 (the other end of the .1uf cap goes to
the tone switch). Pin 6 is also jumpered to pin 3, which then
connects to the speaker (output) transformer. Pin 4 has the other end
of the 22K resistor soldered and another lead to the speaker
transformer. There are also two wires leaving pin 4 of 6V6GT: one
goes to the reception switch and the other to the voltage regulator

(pin 4). I left the wiring alone during my repairs so either the value of 380K ohms in the NC-57 chart is a typo (unlikely) or perhaps the 6V6GT is defective?

I did try to inject a signal via the antenna connectors with my RF signal generator... still no luck. I just have a slight hum and no RX.

Chris, N4JOY

308. Re: Problem with National NC-57

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-28 20:14:21 UTC
From: N4JOY <vanderk@earthlink.net>
Message-ID: <72571092-24a0-4548-b0e7-6d19ae5af323@k39g2000hsf.googlegroups.com>
Source record: 5688

On Jan 28, 3:03 pm, klu...@panix.com (Scott Dorsey) wrote:
> N4JOY <vand...@earthlink.net> wrote:
> >Hi -- I recently completed some repair work on a National NC-57. I
> >did the typical replacement of electrolytics, out of tolerance
> >resistors, etc. It was functioning reasonably well beforehand but was
> >in need of some TLC. Following my repair work, I turned the unit on
> >and am only receiving a hum with no RX. I conducted some resistance
> >measurements at all tube sockets and every measurement was nominal
> >(according to my NC-57 manual) except for pin 6 of tube 7 (6V6GT).
> >The manual indicates a resistance reading of 380K ohms and I'm
> >receiving around 50K ohms (same as pin 3 and pin 4). To be honest, I
> >can't see how pin 6 should be 380K ohms. The output transformer
> >primary shunt resistor is 22K ohms and everything is wired correctly
> >at the tube socket. I double checked my work and carefully reviewed
> >the schematics -- everything looks good. I'm really stumped here...
>
> Remove the tube. Does the resistance change?
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

Hi -- the resistance of pin 6 to ground at 6V6 is 67.9K ohms. It
remains unchanged when the tube is removed.

Thanks,

Chris, N4JOY

309. Re: Problem with National NC-57

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-28 22:10:16 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13pslb3968li204@corp.supernews.com>
Source record: 5689

"N4JOY" <vanderk@earthlink.net> wrote in message
news:81b4c982-e3d4-4c84-bd8a-fe3a95e5d93b@e10g2000prf.googlegroups.com...
On Jan 28, 2:26 pm, Don Bowey <dbo...@comcast.net> wrote:
> On 1/28/08 9:37 AM, in article
> bf053fbd-40bb-4b85-8fea-c4cd84f7b...@i3g2000hsf.googlegroups.com,
> "N4JOY"
>
>
>
>
>
> <vand...@earthlink.net> wrote:
> > Hi -- I recently completed some repair work on a
> > National NC-57. I
> > did the typical replacement of electrolytics, out of
> > tolerance
> > resistors, etc. It was functioning reasonably well
> > beforehand but was
> > in need of some TLC. Following my repair work, I turned
> > the unit on
> > and am only receiving a hum with no RX. I conducted some
> > resistance
> > measurements at all tube sockets and every measurement
> > was nominal
> > (according to my NC-57 manual) except for pin 6 of tube
> > 7 (6V6GT).
> > The manual indicates a resistance reading of 380K ohms
> > and I'm
> > receiving around 50K ohms (same as pin 3 and pin 4). To
> > be honest, I
> > can't see how pin 6 should be 380K ohms. The output
> > transformer
> > primary shunt resistor is 22K ohms and everything is
> > wired correctly
> > at the tube socket. I double checked my work and
> > carefully reviewed
> > the schematics -- everything looks good. I'm really
> > stumped here...
>
> > Any help would be greatly appreciated!
>
> > Chris, N4JOY
>
> There is either a wiring error or a defective component.

> Pin 6 of the tube
> socket is not used by the tube, so it is obviously used as
> a tie-point.
> Trace in both directions from pin 6 and you should find
> the problem.
>
> Hmmmmm... Are you certain that each tube is in it's
> correct socket?- Hide quoted text -
>
> - Show quoted text -

Thank you for your reply. I just double checked each tube
socket and
all tubes are installed correctly. You are right about pin
6 of 6V6GT
(tube 7) being used as a tie point. One end of a .1uf cap
and 22K
resistor are soldered to pin 6 (the other end of the .1uf
cap goes to
the tone switch). Pin 6 is also jumpered to pin 3, which
then
connects to the speaker (output) transformer. Pin 4 has the
other end
of the 22K resistor soldered and another lead to the speaker
transformer. There are also two wires leaving pin 4 of
6V6GT: one
goes to the reception switch and the other to the voltage
regulator
(pin 4). I left the wiring alone during my repairs so
either the
value of 380K ohms in the NC-57 chart is a typo (unlikely)
or perhaps
the 6V6GT is defective?

I did try to inject a signal via the antenna connectors with
my RF
signal generator... still no luck. I just have a slight hum
and no
RX.

Chris, N4JOY

310. Re: Problem with National NC-57

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-28 22:21:10 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13pslb4j20hus07@corp.supernews.com>
Source record: 5690

"N4JOY" <vanderk@earthlink.net> wrote in message
news:81b4c982-e3d4-4c84-bd8a-fe3a95e5d93b@e10g2000prf.googlegroups.com...
On Jan 28, 2:26 pm, Don Bowey <dbo...@comcast.net> wrote:
> On 1/28/08 9:37 AM, in article
> bf053fbd-40bb-4b85-8fea-c4cd84f7b...@i3g2000hsf.googlegroups.com,
> "N4JOY"
>
>
>
>
>
> <vand...@earthlink.net> wrote:
> > Hi -- I recently completed some repair work on a
> > National NC-57. I
> > did the typical replacement of electrolytics, out of
> > tolerance
> > resistors, etc. It was functioning reasonably well
> > beforehand but was
> > in need of some TLC. Following my repair work, I turned
> > the unit on
> > and am only receiving a hum with no RX. I conducted some
> > resistance
> > measurements at all tube sockets and every measurement
> > was nominal
> > (according to my NC-57 manual) except for pin 6 of tube
> > 7 (6V6GT).
> > The manual indicates a resistance reading of 380K ohms
> > and I'm
> > receiving around 50K ohms (same as pin 3 and pin 4). To
> > be honest, I
> > can't see how pin 6 should be 380K ohms. The output
> > transformer
> > primary shunt resistor is 22K ohms and everything is
> > wired correctly
> > at the tube socket. I double checked my work and
> > carefully reviewed
> > the schematics -- everything looks good. I'm really
> > stumped here...
>
> > Any help would be greatly appreciated!
>
> > Chris, N4JOY
>
> There is either a wiring error or a defective component.

> Pin 6 of the tube
> socket is not used by the tube, so it is obviously used as
> a tie-point.
> Trace in both directions from pin 6 and you should find
> the problem.
>
> Hmmmmm... Are you certain that each tube is in it's
> correct socket?- Hide quoted text -
>
> - Show quoted text -

Thank you for your reply. I just double checked each tube
socket and
all tubes are installed correctly. You are right about pin
6 of 6V6GT
(tube 7) being used as a tie point. One end of a .1uf cap
and 22K
resistor are soldered to pin 6 (the other end of the .1uf
cap goes to
the tone switch). Pin 6 is also jumpered to pin 3, which
then
connects to the speaker (output) transformer. Pin 4 has the
other end
of the 22K resistor soldered and another lead to the speaker
transformer. There are also two wires leaving pin 4 of
6V6GT: one
goes to the reception switch and the other to the voltage
regulator
(pin 4). I left the wiring alone during my repairs so
either the
value of 380K ohms in the NC-57 chart is a typo (unlikely)
or perhaps
the 6V6GT is defective?

I did try to inject a signal via the antenna connectors with
my RF
signal generator... still no luck. I just have a slight hum
and no
RX.

Chris, N4JOY

The junction of the 0.1uf cap and 22K ohm resistor is at
the plate of the tube. I hate to be obvious but are you
counting the pins in the right direction?
The 22K resistor goes between plate and screen grid of
the 6V6.
See if your hum changes with the volume control. The
control is on the grid of the first audio tube and from that
plate to the grid of the 6V6. If there is no change in hum
level the problem is probably after the first audio, or

nothing is getting to the grid. If the hum does change the problem is probably in the detector circuit somewhere. If you can try signal tracing the audio path.
My guess is that your eye keeps missing some miswired connection. That happens all the time. Perhaps you can get someone else to go over the stuff you replaced. Sometimes another person will spot a moved wire or short right away when you have struggled with it for hours.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

311. QST June '78 Kantronics

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-28 23:26:14 UTC
From: Kevin Gunther <beeltee@optonline.net>
Message-ID: <479e6490$0$6327$607ed4bc@cv.net>
Source record: 5691

All:

Is there anyone out there that has a copy of the June 78 QST? I would like a copy of the Product Review for the Kantronics 8040-B Receiver. I will pay all copy costs and postage involved. E-mail copy is fine also.

Thanks

Kevin
W1FWB

312. Re: QST June '78 Kantronics

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-28 23:59:03 UTC
From: "David G. Nagel" <nagel.david@sbcglobal.net>
Message-ID: <b%tnj.941$R84.154@newssvr25.news.prodigy.net>
Source record: 5692

Kevin Gunther wrote:
> All:
>
> Is there anyone out there that has a copy of the June 78 QST? I would like
> a copy of the Product Review for the Kantronics 8040-B Receiver. I will pay
> all copy costs and postage involved. E-mail copy is fine also.
>
> Thanks
>
> Kevin
> W1FWB
>
>
Kevin;

Check the QST cd that includes that year.

Dave WD9BD

313. Re: Problem with National NC-57

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-29 08:29:28 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <0f09afcf-8540-43e2-835a-ea6461c6e6a9@s12g2000prg.googlegroups.com>
Source record: 5693

On Jan 28, 2:21 pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
> "N4JOY" <vand...@earthlink.net> wrote in message
>
> news:81b4c982-e3d4-4c84-bd8a-fe3a95e5d93b@e10g2000prf.googlegroups.com...
> On Jan 28, 2:26 pm, Don Bowey <dbo...@comcast.net> wrote:
>
>
>
> > On 1/28/08 9:37 AM, in article
> > bf053fbd-40bb-4b85-8fea-c4cd84f7b...@i3g2000hsf.googlegroups.com,
> > "N4JOY"
>
> > <vand...@earthlink.net> wrote:
> > > Hi -- I recently completed some repair work on a
> > > National NC-57. I
> > > did the typical replacement of electrolytics, out of
> > > tolerance
> > > resistors, etc. It was functioning reasonably well
> > > beforehand but was
> > > in need of some TLC. Following my repair work, I turned
> > > the unit on
> > > and am only receiving a hum with no RX. I conducted some
> > > resistance
> > > measurements at all tube sockets and every measurement
> > > was nominal
> > > (according to my NC-57 manual) except for pin 6 of tube
> > > 7 (6V6GT).
> > > The manual indicates a resistance reading of 380K ohms
> > > and I'm
> > > receiving around 50K ohms (same as pin 3 and pin 4). To
> > > be honest, I
> > > can't see how pin 6 should be 380K ohms. The output
> > > transformer
> > > primary shunt resistor is 22K ohms and everything is
> > > wired correctly
> > > at the tube socket. I double checked my work and
> > > carefully reviewed
> > > the schematics -- everything looks good. I'm really
> > > stumped here...
>
> > > Any help would be greatly appreciated!
>
> > > Chris, N4JOY
>

> > There is either a wiring error or a defective component.
> > Pin 6 of the tube
> > socket is not used by the tube, so it is obviously used as
> > a tie-point.
> > Trace in both directions from pin 6 and you should find
> > the problem.
>
> > Hmmmmm... Are you certain that each tube is in it's
> > correct socket?- Hide quoted text -
>
> > - Show quoted text -
>
> Thank you for your reply. I just double checked each tube
> socket and
> all tubes are installed correctly. You are right about pin
> 6 of 6V6GT
> (tube 7) being used as a tie point. One end of a .1uf cap
> and 22K
> resistor are soldered to pin 6 (the other end of the .1uf
> cap goes to
> the tone switch). Pin 6 is also jumpered to pin 3, which
> then
> connects to the speaker (output) transformer. Pin 4 has the
> other end
> of the 22K resistor soldered and another lead to the speaker
> transformer. There are also two wires leaving pin 4 of
> 6V6GT: one
> goes to the reception switch and the other to the voltage
> regulator
> (pin 4). I left the wiring alone during my repairs so
> either the
> value of 380K ohms in the NC-57 chart is a typo (unlikely)
> or perhaps
> the 6V6GT is defective?
>
> I did try to inject a signal via the antenna connectors with
> my RF
> signal generator... still no luck. I just have a slight hum
> and no
> RX.
>
> Chris, N4JOY
>
> The junction of the 0.1uf cap and 22K ohm resistor is at
> the plate of the tube. I hate to be obvious but are you
> counting the pins in the right direction?
> The 22K resistor goes between plate and screen grid of
> the 6V6.
> See if your hum changes with the volume control. The
> control is on the grid of the first audio tube and from that

> plate to the grid of the 6V6. If there is no change in hum
> level the problem is probably after the first audio, or
> nothing is getting to the grid. If the hum does change the
> problem is probably in the detector circuit somewhere. If
> you can try signal tracing the audio path.
> My guess is that your eye keeps missing some miswired
> connection. That happens all the time. Perhaps you can get
> someone else to go over the stuff you replaced. Sometimes
> another person will spot a moved wire or short right away
> when you have struggled with it for hours.
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickb...@ix.netcom.com

Since posting this I've discovered that there are two versions of the NC-57, the 57 and the 57B. They are not quite alike. The NC-57 that appears in the Sams Photofact booklet is the B version. Since that has socket resistance values and the National handbooks do not I assume that is what you have. The handbooks for both the NC-57 and the 57B are available on the BAMA site. One difference is the location of the volume control. In the B version the control is as I described, that is, at the grid of the first audio stage. In the first version it is at the grid of the output stage. If you have an original NC-57 and have been following the schematic in the Sams Photofact folder you may have been mislead in your wiring. Its certainly worth checking.

--
Richard Knoppow
Los Angeles, CA, USA

314. Re: Problem with National NC-57

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-29 16:48:07 UTC
From: N4JOY <vanderk@earthlink.net>
Message-ID: <65634e6e-7abb-4122-a40c-42251dc52378@h11g2000prf.googlegroups.com>
Source record: 5694

I appreciate everyone's suggestions. Per Richard's great advice, I verified that the NC-57 I own is indeed a NC-57B. Also, the slight hum does change in volume. However, I noticed that my 6SL7 (AF amp-BFO) was only slightly warm to the touch while the other tubes were obviously quite hot after several minutes. Perhaps I have a filament going out or the tube has failed. I'll replace the 6SL7 and update the group. Hopefully this will work!

Chris, N4JOY

315. Goss & 3-500 tubes

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-29 19:00:48 UTC
From: Fred Cameron <fmaxsc*nospam*@ix.netcom.com>
Message-ID: <artup3hkccumh7o33rs9bes296i6fuij9e@4ax.com>
Source record: 5695

I need two for my L4B

Thanks!

Fred
W4FCM
fmaxsc@gmail.com

316. Re: 7mhz ARC-5 question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-29 20:48:05 UTC
From: novatech@eskimo.com
Message-ID: <fno3e501anf@enews2.newsguy.com>
Source record: 5696

"Dave Fleming" <david.fleming@verizon_nospam.net> writes:

>I have become a proud owner of a vintage ARC-5. It seems un-modified, and is
>7mhz unit.
>Wonder if anyone can send me a schematic of a power supply, or just a wiring
>diagram of the power plug hook-up, because I have a nice, regulated 28VDC
>supply on hand. Would really love to copy some signals with this gem.

>Dave NS8S
>And....THANK YOU ALL

I sent Dave these scans of a kludge PS I built for my NIB BC-454-B which ought
to be almost the same.

http://novatech-instr.com/Fun/BC453_1.jpg
http://novatech-instr.com/Fun/BC453_2.jpg

Exact parts depend upon your junk box. He'll have to get a dynamotor
if 28v is all he wants to supply.

Steve.
--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC. P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

317. Re: Problem with National NC-57

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-29 21:25:44 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13pv6f0sglsfd02@corp.supernews.com>
Source record: 5697

"N4JOY" <vanderk@earthlink.net> wrote in message
news:65634e6e-7abb-4122-a40c-42251dc52378@h11g2000prf.googlegroups.com...
>I appreciate everyone's suggestions. Per Richard's great
>advice, I
> verified that the NC-57 I own is indeed a NC-57B. Also,
> the slight
> hum does change in volume. However, I noticed that my
> 6SL7 (AF amp-
> BFO) was only slightly warm to the touch while the other
> tubes were
> obviously quite hot after several minutes. Perhaps I have
> a filament
> going out or the tube has failed. I'll replace the 6SL7
> and update
> the group. Hopefully this will work!
>
> Chris, N4JOY

Check the voltages at the tube socket. Its possible
there is a cold solder joint at the filament. Note that only
part of the heat of a tube comes from the filament so beng
warm but not hot may not indicate a bad tube but may
indicate the HV is not there. Make sure the "send/receive"
switch has not failed. That would cause a similar problem.
All of the handbooks have charts showing voltages at the
tube sockets. These should be checked with the tubes in
place, either at the bottom of the socket or by using a
socket extender. There may be a clue there.
Also, don't trust the replacement resistors and
capacitors to be working. While they are in general quite
reliable you may have gotten a bad one so they should be
checked. I have a feeling this is something very simple of
the sort making you say Doh! when you find it:-)
BTW, the NC-57 looks like a very good little receiver,
probably better than its competition the Hallicrafters S-40.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

318. FA: 5000 WATT FM BROADCAST TRANSMITTER CSI AMPLIFIER

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-29 23:50:28 UTC
From: Radio <radReMoVe@mts.com>
Message-ID: <8ZOnj.23230$E01.366@newsfe22.lga>
Source record: 5698

5000 WATT FM BROADCAST TRANSMITTER CSI AMPLIFIER

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=190194880021

319. Re: FA: 5000 WATT FM BROADCAST TRANSMITTER CSI AMPLIFIER

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-30 10:05:55 UTC
From: geek <geek@localhost.localdomain>
Message-ID: <pan.2008.01.30.10.05.55.854278@localhost.localdomain>
Source record: 5699

Let's see... the item is located in Winnipeg, Manitoba, but you'll ship it only to the US..... brilliant.

320. Re: FA: 5000 WATT FM BROADCAST TRANSMITTER CSI AMPLIFIER

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-31 01:26:22 UTC
From: "D. Stussy" <spam@bde-arc.ampr.org>
Message-ID: <fnri2e$n7c$1@snarked.org>
Source record: 5501

"geek" <geek@localhost.localdomain> wrote in message
news:pan.2008.01.30.10.05.55.854278@localhost.localdomain...
> Let's see... the item is located in Winnipeg, Manitoba, but you'll ship it
> only to the US..... brilliant.

Maybe he wants only U.S. greenbacks and NO moose-money?

321. Re: FA: 5000 WATT FM BROADCAST TRANSMITTER CSI AMPLIFIER

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-31 01:26:22 UTC
From: "D. Stussy" <spam@bde-arc.ampr.org>
Message-ID: <fnr8qu$ke9$1@snarked.org>
Source record: 5700

"geek" <geek@localhost.localdomain> wrote in message
news:pan.2008.01.30.10.05.55.854278@localhost.localdomain...
> Let's see... the item is located in Winnipeg, Manitoba, but you'll ship it
> only to the US..... brilliant.

Maybe he wants only U.S. greenbacks and NO moose-money?

322. FA: Heathkit QF-1 Q Multiplier --Checked & Works Fine!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-31 04:41:27 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <4aCdna5l0ZHozDzanZ2dnUVZ_rvinZ2d@comcast.com>
Source record: 5502

Checked on vintage NC-173 receiver

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&sspagename=STRK%3AMESEX%3AIT&viewitem=&item=200196598010&_trksid=p3984.cSELL.m315.lVI

Auction ends Sunday, Feb. 3,2008

323. WTB: Galaxy RV550A RF550A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-31 14:59:22 UTC
From: Sbc News <Andy@Hardy.com>
Message-ID: <enloj.1271$R84.891@newssvr25.news.prodigy.net>
Source record: 5503

Looking for some GT550A accessories:

The external VFO: RV550A
The console: RF550A

I'm getting towards the completion of a GT550A restoration and looking for
the vfo and console to start working on.
Please email if you have either item for sale.
Thanks very much,
Emil W9NM
w9nm at sbcglobal dot net

324. Re: FA: 5000 WATT FM BROADCAST TRANSMITTER CSI AMPLIFIER

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-31 15:28:04 UTC
From: kludge@panix.com
Message-ID: <fnspe4qpd1@panix2.panix.com>
Source record: 5504

D. Stussy <replies@newsgroups.kd6lvw.ampr.org> wrote:
>"geek" <geek@localhost.localdomain> wrote in message
>news:pan.2008.01.30.10.05.55.854278@localhost.localdomain...
>> Let's see... the item is located in Winnipeg, Manitoba, but you'll ship it
>> only to the US..... brilliant.
>
>Maybe he wants only U.S. greenbacks and NO moose-money?

A year ago when greenbacks were actually worth something, that would have
made sense. No longer, though.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

325. Re: Problem with National NC-57

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-31 22:17:19 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <S7ydnfDMDqtt1T_anZ2dnUVZ_vGinZ2d@comcast.com>
Source record: 5505

Yes, I'm being a Brazen Neighbor, but I see that my notice
of a Q-multiplier auction is next to your message. Also,
after referring to a copy of your receiver's manual at the
BAMA site, I see (a) No selectivity, and (b) You'd only have
to move the ground pin on my QF-1 to make it compatible to
the '57. Just a thought...for something you could use after
you fix the problem...
Regards,

-afcsman-
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&sspagename=STRK%3AMESEX%3AIT&viewitem=&item=200196598010&_trksid=p3984.cSELL.m315.lVI

N4JOY wrote:
> Hi -- I recently completed some repair work on a National NC-57. I
> did the typical replacement of electrolytics, out of tolerance
> resistors, etc. It was functioning reasonably well beforehand but was
> in need of some TLC. Following my repair work, I turned the unit on
> and am only receiving a hum with no RX. I conducted some resistance
> measurements at all tube sockets and every measurement was nominal
> (according to my NC-57 manual) except for pin 6 of tube 7 (6V6GT).
> The manual indicates a resistance reading of 380K ohms and I'm
> receiving around 50K ohms (same as pin 3 and pin 4). To be honest, I
> can't see how pin 6 should be 380K ohms. The output transformer
> primary shunt resistor is 22K ohms and everything is wired correctly
> at the tube socket. I double checked my work and carefully reviewed
> the schematics -- everything looks good. I'm really stumped here...
>
> Any help would be greatly appreciated!
>
> Chris, N4JOY

326. French BC-312 from 1955.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-31 22:40:47 UTC
From: novatech@eskimo.com
Message-ID: <fntipf026p5@enews2.newsguy.com>
Source record: 5506
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

An old radio collector in Italy sent me these photos of a BC-312 rebuilt
in France:

http://novatech-instr.com/images/Fr_BC312_1.JPG
http://novatech-instr.com/images/Fr_BC312_2.JPG
http://novatech-instr.com/images/Fr_BC312_3.JPG

He asked if I knew anything more about this. I thought I toss it up to
the Usenet crowd. Note that there aren't the 3 holes under the
nameplate, so this is probably a whole new front panel.

For a radio designed in 1936, that's pretty long life.

Steve.

--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC. P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

327. Re: French BC-312 from 1955.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-31 23:24:25 UTC
From: Mike Schultz <mls2004@SPAMSPAMSPAMverizon.net>
Message-ID: <JMsoj.23932$8i.22527@trndny09>
Source record: 5507
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

Can't add much, but I remember seeing a BC-603 receiver with a similar nameplate, though I can't recall if any of the other markings were in French.

--
Mike Schultz

"Steven Swift" <novatech@eskimo.com> wrote in message news:fntipf026p5@enews2.newsguy.com...
>
> An old radio collector in Italy sent me these photos of a BC-312 rebuilt
> in France:
>
> http://novatech-instr.com/images/Fr_BC312_1.JPG
> http://novatech-instr.com/images/Fr_BC312_2.JPG
> http://novatech-instr.com/images/Fr_BC312_3.JPG
>
> He asked if I knew anything more about this. I thought I toss it up to
> the Usenet crowd. Note that there aren't the 3 holes under the
> nameplate, so this is probably a whole new front panel.
>
> For a radio designed in 1936, that's pretty long life.
>
> Steve.
>
> --
> Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
> NOVATECH INSTRUMENTS, INC. P.O. Box 55997
> 206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA
>

328. Re: French BC-312 from 1955.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-01-31 23:41:09 UTC
From: G9BF Calling! <G9BF@hotmail.com>
Message-ID: <13q4mug3njbfr44@corp.supernews.com>
Source record: 5508
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

Steve/Mike,

I have a BC-669-C and power supply that is marked in French both inside and out, it came to me from a seller in France and was used by their army in the artillery support role. Not sure if the French replaced the original markings themselves or if the makers in the US lettered them up for overseas orders. My set was made by ERL but has a Hallicrafters control box.

73 de BF

"Mike Schultz" <mls2004@SPAMSPAMSPAMverizon.net> wrote in message news:JMsoj.23932$8i.22527@trndny09...
> Can't add much, but I remember seeing a BC-603 receiver with a similar
> nameplate, though I can't recall if any of the other markings were in
> French.
>
> --
> Mike Schultz
>
>
> "Steven Swift" <novatech@eskimo.com> wrote in message
> news:fntipf026p5@enews2.newsguy.com...
>>
>> An old radio collector in Italy sent me these photos of a BC-312 rebuilt
>> in France:
>>
>> http://novatech-instr.com/images/Fr_BC312_1.JPG
>> http://novatech-instr.com/images/Fr_BC312_2.JPG
>> http://novatech-instr.com/images/Fr_BC312_3.JPG
>>
>> He asked if I knew anything more about this. I thought I toss it up to
>> the Usenet crowd. Note that there aren't the 3 holes under the
>> nameplate, so this is probably a whole new front panel.
>>
>> For a radio designed in 1936, that's pretty long life.
>>
>> Steve.
>>
>> --
>> Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
>> NOVATECH INSTRUMENTS, INC. P.O. Box 55997
>> 206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA
>>
>

>

329. Re: French BC-312 from 1955.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-01 01:41:00 UTC
From: novatech@eskimo.com
Message-ID: <fnttbc01uee@enews4.newsguy.com>
Source record: 5509
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

"G9BF Calling!" <G9BF@hotmail.com> writes:

>Steve/Mike,

>I have a BC-669-C and power supply that is marked in French both inside and
>out, it came to me from a seller in France and was used by their army in the
>artillery support role. Not sure if the French replaced the original
>markings themselves or if the makers in the US lettered them up for overseas
>orders. My set was made by ERL but has a Hallicrafters control box.

>73 de BF

>"Mike Schultz" <mls2004@SPAMSPAMSPAMverizon.net> wrote in message
>news:JMsoj.23932$8i.22527@trndny09...
>> Can't add much, but I remember seeing a BC-603 receiver with a similar
>> nameplate, though I can't recall if any of the other markings were in
>> French.
>>
>> --
>> Mike Schultz
>>
>>
>> "Steven Swift" <novatech@eskimo.com> wrote in message
>> news:fntipf026p5@enews2.newsguy.com...
>>>
>>> An old radio collector in Italy sent me these photos of a BC-312 rebuilt
>>> in France:
>>>
>>> http://novatech-instr.com/images/Fr_BC312_1.JPG
>>> http://novatech-instr.com/images/Fr_BC312_2.JPG
>>> http://novatech-instr.com/images/Fr_BC312_3.JPG
>>>
>>> He asked if I knew anything more about this. I thought I toss it up to
>>> the Usenet crowd. Note that there aren't the 3 holes under the
>>> nameplate, so this is probably a whole new front panel.
>>>
>>> For a radio designed in 1936, that's pretty long life.
>>>
>>> Steve.
>>>
>>> --
>>> Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
>>> NOVATECH INSTRUMENTS, INC. P.O. Box 55997
>>> 206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

>>>
>>
>>

No matter how it got done, there's a lot of work in tearing
down the front of a BC-312.
--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC. P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

330. FS Collins 30L-1 RE HF Amp

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-01 02:39:52 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <YDvoj.5042$5K1.2656@newssvr12.news.prodigy.net>
Source record: 5510

I have a CCA Very Good to Excellent grade Collins 30L-L amplifier for sale. It is a Round Emblem version, Serial Number40385. It is in really nice condition and works perfectly. It is almost perfect. It would be a solid Excellent grade if it where not for some extra holes in the back panel of the cabinet. These look factory, but I have never seen a 30L-1 with these extra holes. You do not seem them from the front and they are not distracting from the back. This amp has a full set of brand new old stock Jan/RCA 811A tubes. It comes with a color copy of the manual. I am asking $850 plus shipping from 79602. This has been my keeper amp for years, but I have not used it much. Digital pictures available. Thanks, Charlie Hugg, K5MBX

331. Re: Trying to ID a relay

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-01 11:46:53 UTC
From: CBX <nospam@nospam.com>
Message-ID: <9j16q3tsoa7h2cdilqj488knsvr6bk013d@4ax.com>
Source record: 5511

Hi Ted;

I got the relay yesterday and installed it, all back to
normal operation, thanks to your leading me to the
replacement part.

Jim, WA5DXP

On 22 Jan 2008 14:23:09 GMT, zateslo@gly.fsu.edu (Ted Zateslo) wrote:

>In article <5js6p3154mnl2kpman8jibjgsd8jfu4aiv@4ax.com>,
>wa5dxp <nospam@nospam.com> wrote:
>>I have an IC-720, and in the SWR unit is a small, DPDT PC mount
>>relay. Well, it's intermittent so I called Icom to order another.
>>Guess what, they don't stock them anymore.
>[...]
>>The number on the relay is: 221D012 Which I guess to mean
>[...]
>>Anyone have any ideas on where to find one? I thought perhaps someone
>>may be parting out a 720?
>
>Jim,
>RF Parts has them on their relay page.
>
>http://www.rfparts.com/relay.html
>
>73,
>Ted, W1XO

332. FA: TWO DAYS! - HP Hewlett Packard 400A VTVM - Project - Rare Vintage

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-01 14:04:06 UTC
From: paul sherman <homedetective@roadrunner.com>
Message-ID: <47a326d6$0$4946$4c368faf@roadrunner.com>
Source record: 5512
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap,rec.audio.marketplace,rec.audio.tubes

A project with an early, early serial number = F279:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320212561629

333. FA: TWO DAYS! - Heathkit SQ-1 Square Wave Generator - Tube Vintage

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-01 14:12:27 UTC
From: paul sherman <homedetective@roadrunner.com>
Message-ID: <47a328ce$0$4931$4c368faf@roadrunner.com>
Source record: 5513
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap,rec.audio.marketplace,rec.audio.tubes

All original, has a great looking front panel and knobs, and catalog page copy with schematic included:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320212592044

334. help ID military signal generator

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-01 15:08:32 UTC
From: kennnick@gmail.com
Message-ID: <afb0aa99-abac-44cb-8649-0d7adca3f804@1g2000hsl.googlegroups.com>
Source record: 5514

I recently acquired a military signal generator, but don't find any model number info on it. Searching the web, I see it's similar to a AN/URM 25E, but mine has the frequency display windows arranged horizontally as opposed to vertically, and there may be some other layout differences. This SG covers audio to 50 megacycles.

Here's a photo:

http://picasaweb.google.com/kennnick/HamRadioEquipment/photo#5162024745677349650

I think the info may have been inside the lid, with is missing.

TU / 73-

Nick, WA5BDU

335. Re: help ID military signal generator

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-01 15:41:59 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <D-qdnXpBCMhboD7anZ2dnUVZ_orinZ2d@comcast.com>
Source record: 5515

kennnick@gmail.com wrote:
> I recently acquired a military signal generator, but don't find any
> model number info on it. Searching the web, I see it's similar to a
> AN/URM 25E, but mine has the frequency display windows arranged
> horizontally as opposed to vertically, and there may be some other
> layout differences. This SG covers audio to 50 megacycles.
>
> Here's a photo:
>
> http://picasaweb.google.com/kennnick/HamRadioEquipment/photo#5162024745677349650
>
> I think the info may have been inside the lid, with is missing.
>
> TU / 73-
>
> Nick, WA5BDU

SG-103/URM-25F
http://www.slack.com/images/TE/MilitaryANURM-25F.jpg

--73, Jerry, W9NPI

336. Re: help ID military signal generator

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-01 16:35:16 UTC
From: kennnick@gmail.com
Message-ID: <15e37f25-031b-489e-8547-61bc676934a6@k2g2000hse.googlegroups.com>
Source record: 5516

On Feb 1, 9:41 am, afcsman <afcs...@hotmail.com> wrote:
> kennn...@gmail.com wrote:
> > I recently acquired a military signal generator, but don't find any
> > model number info on it. Searching the web, I see it's similar to a
> > AN/URM 25E, but mine has the frequency display windows arranged
> > horizontally as opposed to vertically, and there may be some other
> > layout differences. This SG covers audio to 50 megacycles.
>
> > Here's a photo:
>
> >http://picasaweb.google.com/kennnick/HamRadioEquipment/photo#51620247...
>
> > I think the info may have been inside the lid, with is missing.
>
> > TU / 73-
>
> > Nick, WA5BDU
>
> SG-103/URM-25Fhttp://www.slack.com/images/TE/MilitaryANURM-25F.jpg
>
> --73, Jerry, W9NPI- Hide quoted text -
>
> - Show quoted text -

Well I'll be darned; that's it exactly. Except of course for the
nameplate. Thanks Jerry.

73--Nick, WA5BDU

337. Re: FA: 5000 WATT FM BROADCAST TRANSMITTER CSI AMPLIFIER

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-01 16:47:23 UTC
From: Radio <radReMoVe@mts.com>
Message-ID: <A2loj.23577$E01.10408@newsfe22.lga>
Source record: 5517

Hi,

Unfortunately I can't list this item as for sale world wide as I use to be able to in the new Ebay seller's tools. In order for that to happen, I need to know prior what the shipping weight, and shipping costs would be! That's not possible so I have to show it as US. I will ship it ANYWHERE as long as the buyer is willing to pay the shipping charges. Drawing conclusions and assumptions without asking a question through the auction is quite simplistic on your part. If you're a serious buyer on this item, then please ask all the questions you like and I'll give you answers as best I can. If not, then your comments and premonitions of things are incorrect. Send an email off to Ebay to bring back their old auction format and then all sellers could list it so it shows up as available internationally. Seems like some folks forget there are other places in the world besides the US. A good geography atlas or looking at a few world maps would show this.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=190194880021

geek wrote:
> Let's see... the item is located in Winnipeg, Manitoba, but you'll ship it
> only to the US..... brilliant.
>

338. FS: Gonset GPP-1 Phone patch

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-01 16:57:32 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <d74e9d7a-1166-4b3a-a984-c30fd614e267@e23g2000prf.googlegroups.com>
Source record: 5518

Hi All;
A real nice, no dents, scrapes Gonset GPP-1 fone patch with manual
copy for $30 + Postage from 33952.
Only mod, which is a good one is that there is now a 2 pin amphenol
female plug on on either side on the original "transmitter" & "Mike"
connectors on the back, nicely done.
Regards/73......
Rich WA2RQY/4

339. Re: FA: 5000 WATT FM BROADCAST TRANSMITTER CSI AMPLIFIER

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-01 18:45:23 UTC
From: et472@FreeNet.Carleton.CA
Message-ID: <fnvpc3$478$1@theodyn.ncf.ca>
Source record: 5519

Radio (radReMoVe@mts.com) writes:

> Drawing conclusions and assumptions without asking a question through
> the auction is quite simplistic on your part. If you're a serious buyer
> on this item, then please ask all the questions you like and I'll give
> you answers as best I can. If not, then your comments and premonitions
> of things are incorrect.

Well no.

These are discussion newsgroups, and you posted here so that left it
open to discussion.

The fact that the fools who created this newsgroup thought buying and
selling was such a key part of the sub-hobby of "boatanchors" meant
the charter for this newsgroup is wishy washy and lets ads in. But,
the wording is such that this newsgroup was never intended to be primarily
a buy and sell newsgroup.

If you post here, you must expect to see replies.

The fact that you posted an ad is likely an even greater reason to
see comments you don't particularly like.

The original point of course is interesting, since the flow to the
US always seems easier than the flow into Canada. ONce something is
out of the country, it's less likely to come back.

Michael VE2VBW

340. Re: TWO DAYS! - Heathkit SQ-1 Square Wave Generator - Tube Vintage

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-01 20:08:41 UTC
From: None <None@hotmail.com>
Message-ID: <v6ydnXRNEL5M5j7anZ2dnUVZ_siknZ2d@comcast.com>
Source record: 5520
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap,rec.audio.marketplace,rec.audio.tubes

$130??? Are you NUTS? You're about $100 too high there, on a GOOD
day. $300 Buy it Now??? hahahahahaha

Last one on Ebay didn't even bring his start of $25.

Oh, and yours must be REALLY heavy - the other guy only wanted
$20 to ship it. $43 for shipping a 3 pound unit????

Good luck there Paul

"paul sherman" <homedetective@roadrunner.com> wrote in message
news:47a328ce$0$4931$4c368faf@roadrunner.com...
> All original, has a great looking front panel and knobs, and catalog page
> copy with schematic included:
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320212592044
>

341. WTB, Heathkit HW-16

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-02 09:59:36 UTC
From: gil <gi1pi@yahoo.com>
Message-ID: <179f7743-b64e-4ac9-abf2-e12c2ab86d88@c4g2000hsg.googlegroups.com>
Source record: 5521

Looking for a HW-16 with or without a VFO in fair to good condition.
Please email me with info and price. N2WJW@yahoo.com

Thanks Gil N2WJW

342. WTB powertransformer SX 100

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-02 17:17:57 UTC
From: jfjp kruijs voorberge <paxhkv@wxs.nl>
Message-ID: <47a4a529$0$25480$ba620dc5@text.nova.planet.nl>
Source record: 5522

after finishing my restoration project of a hallicrafters SX 100 I need the
power transformer to bring it in the origional condition
I have a number of hallicrafters but the SX 100 is the best of them !
thanks hans

343. Re: WTB powertransformer SX 100

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-02 18:03:54 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C3C9F08A.AE3D9%dbowey@comcast.net>
Source record: 5523

On 2/2/08 9:17 AM, in article 47a4a529$0$25480$ba620dc5@text.nova.planet.nl,
"jfjp kruijs voorberge" <paxhkv@wxs.nl> wrote:

> after finishing my restoration project of a hallicrafters SX 100 I need the
> power transformer to bring it in the origional condition
> I have a number of hallicrafters but the SX 100 is the best of them !
> thanks hans
>
>

They are very good, *except* their mechanical instability is horrible. I
could never use a key or bug on the same table with the receiver. Mine was
new.

344. Re: WTB powertransformer SX 100

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-02 21:35:37 UTC
From: Dick <w6ccd@k7yca.org>
Message-ID: <hdo9q3hc6iil1q45j29t4n41lr10bggq3q@4ax.com>
Source record: 5525

On Sat, 02 Feb 2008 10:03:54 -0800, Don Bowey <dbowey@comcast.net>
wrote:

>On 2/2/08 9:17 AM, in article 47a4a529$0$25480$ba620dc5@text.nova.planet.nl,
>"jfjp kruijs voorberge" <paxhkv@wxs.nl> wrote:
>
>> after finishing my restoration project of a hallicrafters SX 100 I need the
>> power transformer to bring it in the origional condition
>> I have a number of hallicrafters but the SX 100 is the best of them !
>> thanks hans
>>
>>
>
>They are very good, *except* their mechanical instability is horrible. I
>could never use a key or bug on the same table with the receiver. Mine was
>new.

I bought a brand new one in 1957. Couldn't wait to get it home and
listen to some SSB transmissions. I set it on our bed and plugged it
in. Just touching the bed sent it warbling all over the place. About
the least stable receiver I ever owned.

Dick - W6CCD

--
Posted via a free Usenet account from http://www.teranews.com

345. Re: TWO DAYS! - Heathkit SQ-1 Square Wave Generator - Tube Vintage

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-02 21:40:54 UTC
From: paul sherman <homedetective@roadrunner.com>
Message-ID: <47a4e368$0$8659$4c368faf@roadrunner.com>
Source record: 5524
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap,rec.audio.marketplace,rec.audio.tubes

It weighs between 11 and 12 pounds. It will be heavier with packing
materials.
Thanks

"None" <None@hotmail.com> wrote in message
news:v6ydnXRNEL5M5j7anZ2dnUVZ_siknZ2d@comcast.com...
> $130??? Are you NUTS? You're about $100 too high there, on a GOOD
> day. $300 Buy it Now??? hahahahahaha
>
> Last one on Ebay didn't even bring his start of $25.
>
> Oh, and yours must be REALLY heavy - the other guy only wanted
> $20 to ship it. $43 for shipping a 3 pound unit????
>
> Good luck there Paul
>
>
> "paul sherman" <homedetective@roadrunner.com> wrote in message
> news:47a328ce$0$4931$4c368faf@roadrunner.com...
>> All original, has a great looking front panel and knobs, and catalog page
>> copy with schematic included:
>>
>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320212592044
>>
>
>

346. Anyone know of a meter repairman?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-03 03:16:00 UTC
From: ELW <telegrapher@hotmail.com>
Message-ID: <13qacd2e48ml4b0@corp.supernews.com>
Source record: 5526

Does anyone know of someone who repairs meter movements (d'Arsonval, Weston etc)?

OR of an S-meter for a Hallicrafters SX-24 or SX-25?

Thanks.

Smokey WPE9GHF
nospamtelegrapher@hotmail.com
Note:Please remove "nospam" from above email address when replying.

347. FS Kenwood TS-940SAT

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-03 03:38:13 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <EGapj.6952$Rg1.1160@nlpi068.nbdc.sbc.com>
Source record: 5527

I have a nice Kenwood TS-940SAT for sale. It is Serial Number 7120084. It has the optional YK-88C-1 500 Hz CW filter installed. There is a factory sticker indicating that this radio went back to Kenwood on 2-14-92 for updates. The transceiver receives great and has fantastic audio. It transmits on all
bands with full output power. Everything seems to work but the automatic antenna tuner. It does not go into tune position so does not do anything when the AT button is pushed except indicate on the display that it is already tuned. Cosmetically the transceiver is in good condition. The cabinet is very good. The dial lights and frequency readout and sub display work fine. There are some nicks around the trim of the front panel, but the front panel is very nice. It comes with a copy of the manual and the AC power cord. Price is $675 plus shipping. Thanks, Charlie Hugg, K5MBX

348. FS New HW-16 Multi-Section Filter Caps and Re-cap Kits

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-03 04:04:52 UTC
From: Tom <tfarl@iowatelecom.net>
Message-ID: <E3bpj.13348$9j6.7273@attbi_s22>
Source record: 5528

Hello, all. I am now able to supply new multi-section can-type filter capacitors for the HW-16, as well as full HW-16 power supply re-cap kits. These are not on my web-site (www.hayseedhamfest.com) as yet, but here are the main details:

HW-16 MULTI-SECTION CAP:

These are fresh, brand-new capacitors in twist-loc type cans, as per the originals. They are not N.O.S. or re-stuffs.

They are a drop-in replacement for the original cap - no modifications needed.

They are intended to upgrade as well as replace the original unit.

The operating temperature rating has been raised from 85C to 105C.

The voltage ratings have been increased to more realistically handle higher secondary voltages due to today's typical a.c. line voltages.

The terminals are identified on the bottom wafer and also on the can, per the original, i.e. half-moon, square, triangle, and blank. The can is negative (ground), of course.

The terminals are copper for easy soldering.

They will be furnished with metallic mounting wafers.

Below are the specs of the original units vs. the specs of the new capacitors:

ORIGINAL (85C) NEW UNIT (105C)
40 mfd @ 350V / 47 @ 450V
50 mfd @ 350V / 47 @ 450V
80 mfd @ 200V / 100 mfd @ 250V
80 mfd @ 300V / 100 mfd @ 350V

Dimensionally there are no clearance or interference problems. The height is only 3/16" taller than the original, (3 11/16" vs. 3 1/2"). The diameter is 1 1/2" which is the same diameter as the base of the original unit (the new can is straight-sided, whereas the upper part of the original is slightly smaller in diameter).

The prototype has been produced and accepted. Full production is expected to begin in about a week to ten days.

Amateur net for the multi-section cap = $19.95 ea. + shipping.

Please e-mail me for details regarding availability of other
multi-section caps for Heathkit and other ham gear.
I am in the process of expanding the line beyond this first model.

HW-16 P.S. RECAP KIT:

For your convenience, I can supply a complete HW-16 power supply recap
kit consisting of the following:

1 - Multi-section cap as per above.
2 - 47 mfd @ 450V 105C radial electrolytic caps (for under chassis
mounting).
2 - 22 mfd @ 160V 105C axial electrolytic cap (for the bias supply).

Amateur net for the kit: $27.95 ea. + postage.

Please e-mail me for details regarding availability of other
multi-section cap kits for Heathkit and other ham gear. I am in the
process of expanding the line beyond this first model.

I do accept PayPal from U.S. amateurs. For ordering instructions or if
you have any questions, please e-mail me at tfarl (at) mchsi (dot) com .

Tnx es vy 73,
Tom N&#65533;JMY . .
. .
--
Inexpensive Heathkit HW-16 Front Panel Overlays - www.hayseedhamfest.com
.

349. FA: Knightkit X-10 100kHz Crystal Calibrator

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-03 04:30:07 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <Xoednerm-tzT3jjanZ2dnUVZ_u-unZ2d@comcast.com>
Source record: 5529

Accessory for Allied-Knight R-100 And R-55A receivers

Works with any receiver that can provide its 6.3 vac
filament and 150-250 B+

Complete with a 6AU6 tube and HC13/U 100 kHz crystal.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&ssPageName=STRK:MESEX:IT&item=200197297439&_
trksid=p3984.cSELL.m315.lVI

350. HQ180A restore

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-03 04:43:12 UTC
From: dxcc1@aol.com
Message-ID: <aa257206-9ac2-4082-8dd1-77662ea041a1@q77g2000hsh.googlegroups.com>
Source record: 5530

hi guys,
i am restoring an hq180a. been a while since i messed with tubes,
(abt 20 yrs) am in need of a little direction. i checked & replaced
bad tubes, verified b+ v. 2 problems, may be related??? on top band,
very poor reception, & when u adj ant. control, u hit a spot that
causes oscellation or motorboating. prob #2...on top 2 bands, cw sigs
have a raspy note. not t9 at all. it is a high s/n rcvr 6377. kind
of neat, has spinner knobs, noise blanker, & 455 kc if brought out to
rear apron. i guess previous owner did mod, but it sure looks
factory....solder connections, etc.
would appreciate any and all guesses.
tnx, pete, k2iqk

351. Clarification on e-mail address

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-03 04:44:13 UTC
From: Tom <tfarl@iowatelecom.net>
Message-ID: <xEbpj.13316$yE1.10930@attbi_s21>
Source record: 5531

```
To clarify my e-mail address: the fourth character is a lower case "L"
please e-mail me at tfarl (at) mchsi (dot) com .
```

Tnx es vy 73,
Tom N&#65533;JMY . .
. .
--
Inexpensive Heathkit HW-16 Front Panel Overlays - www.hayseedhamfest.com
.

352. Re: FA: HP Hewlett Packard 400A VTVM - Project - Rare Vintage

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-03 11:59:59 UTC
From: paul sherman <homedetective@roadrunner.com>
Message-ID: <47a5acbd$0$24090$4c368faf@roadrunner.com>
Source record: 5532
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap

Oops, I revised the listing at:
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=320212561629

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:Odqnj.27347$R55.16227@newsfe13.lga...
>
> "Don Bowey" <dbowey@comcast.net> wrote in message
> news:C3C36D28.ADD14%dbowey@comcast.net...
>> On 1/28/08 8:38 AM, in article 479e04ef$0$22627$4c368faf@roadrunner.com,
>> "paul sherman" <homedetective@roadrunner.com> wrote:
>>
>>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320212561629
>>>
>>>
>>
>> That's in rough condition for your minimum bid. I have a 400C in
>> near-new
>> looking condition and I wouldn't ask that much for it.
>>
> Probably related to the "Western Electric" label!! LOL!
>

353. Re: Anyone know of a meter repairman?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-03 14:02:56 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <NK-dnRqyZsEMVDjanZ2dnUVZ_g-dnZ2d@rcn.net>
Source record: 5533

ELW wrote:
> Does anyone know of someone who repairs meter movements (d'Arsonval, Weston
> etc)?
>
> OR of an S-meter for a Hallicrafters SX-24 or SX-25?
>
> Thanks.
>
> Smokey WPE9GHF

I suppose it would depend on what is wrong with the meter. I have successfully repaired a number of different maladies, but I tend to avoid rewinding the armatures. Not because it is hard, it isn't, but because the wire sizes are difficult to find. I have #38, and #40 on hand, but nothing smaller.

-Chuck

354. WTK: Mailing list info for DRAKE reflector?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-03 16:50:50 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <d7afeec1-7fb7-4bff-ae0e-7aa1c7b7ce3a@i72g2000hsd.googlegroups.com>
Source record: 5534

Hi All;
Its been a while since I used the drake reflector(mailing list).
I wondered why I have not received anything from them?
I tried the Subscribe address on AC6V but that also is NG. Anyone know
if they still exist, thier new subscribe info?
Tnx in advance & 73,
Rich WA2RQY/4

355. FA: New Price! - Heathkit SQ-1 Square Wave Generator - Buy It Now!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-03 17:00:56 UTC
From: paul sherman <homedetective@roadrunner.com>
Message-ID: <47a5f633$0$22871$4c368faf@roadrunner.com>
Source record: 5536
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap,rec.audio.marketplace,rec.audio.tubes

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320214658275

356. FA: New Price! - HP Hewlett Packard 400A VTVM - Project - Parts - 10 HOURS!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-03 17:03:31 UTC
From: paul sherman <homedetective@roadrunner.com>
Message-ID: <47a5f633$1$22871$4c368faf@roadrunner.com>
Source record: 5535
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap,rec.audio.marketplace,rec.audio.tubes

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320212561629

357. Re: HQ180A restore

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-03 23:03:09 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13qci1go4kd5705@corp.supernews.com>
Source record: 5537

<dxcc1@aol.com> wrote in message
news:aa257206-9ac2-4082-8dd1-77662ea041a1@q77g2000hsh.googlegroups.com...
> hi guys,
> i am restoring an hq180a. been a while since i messed
> with tubes,
> (abt 20 yrs) am in need of a little direction. i checked
> & replaced
> bad tubes, verified b+ v. 2 problems, may be related???
> on top band,
> very poor reception, & when u adj ant. control, u hit a
> spot that
> causes oscellation or motorboating. prob #2...on top 2
> bands, cw sigs
> have a raspy note. not t9 at all. it is a high s/n rcvr
> 6377. kind
> of neat, has spinner knobs, noise blanker, & 455 kc if
> brought out to
> rear apron. i guess previous owner did mod, but it sure
> looks
> factory....solder connections, etc.
> would appreciate any and all guesses.
> tnx, pete, k2iqk

Oscillation and tunable hum can be caused by bad
decoupling and by-pass capacitors. If you don't have a
handbook try BAMA for one. You may have to shotgun the caps.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

358. Tripp Lite 4.5A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-04 00:17:36 UTC
From: Jim Barnard <jbarnard@ftc-i.net>
Message-ID: <fo5livfci1@news04.infoave.net>
Source record: 5538

I am looking for the schematic for the Tripp Lite PR-4.5A power supply.
Anyone who could share a copy, please contact me at
service@transistor-repairs.com
Thanks, Jim

359. Re: HQ180A restore

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-04 04:24:52 UTC
From: dxcc1@aol.com
Message-ID: <da6a29c7-000d-40e8-bad5-26e807ffa818@c23g2000hsa.googlegroups.com>
Source record: 5539

On Feb 2, 11:43 pm, dx...@aol.com wrote:
> hi guys,
> i am restoring an hq180a. been a while since i messed with tubes,
> (abt 20 yrs) am in need of a little direction. i checked & replaced
> bad tubes, verified b+ v. 2 problems, may be related??? on top band,
> very poor reception, & when u adj ant. control, u hit a spot that
> causes oscellation or motorboating. prob #2...on top 2 bands, cw sigs
> have a raspy note. not t9 at all. it is a high s/n rcvr 6377. kind
> of neat, has spinner knobs, noise blanker, & 455 kc if brought out to
> rear apron. i guess previous owner did mod, but it sure looks
> factory....solder connections, etc.
> would appreciate any and all guesses.
> tnx, pete, k2iqk

```
hi again, tnx for the replies..i did clean all wafer sws & pots,
didn't clean main tuning cap..have bama prints for rx..will try
voltage & resistance checks..full alignment sounds like a good idea..i
have sig gen..1st & 2nd ifs would be difficult because sig gen calib
not great..i dont think if alignment is my main prob..but will do all
hf aligns..i'm glad to get back into tubes..its like restoring a
classic car, but alot cheaper...hi hi. tnx agn..if u have any more
ideas, pse email me.
73, pete
```

360. FA: AN / PRT-4 A DELCO RADIO G.M.C. VIETAM MILITARY PRT-4

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-04 04:52:05 UTC
From: Radio <Rad@ReMoVeMemts.com>
Message-ID: <WRwpj.44214$m6.22176@newsfe18.lga>
Source record: 5540

AN / PRT-4 A DELCO RADIO G.M.C. VIETAM MILITARY PRT-4

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=200197590073

361. Re: HQ180A restore

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-04 06:18:05 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13qdbh0t15d9857@corp.supernews.com>
Source record: 5541

<dxcc1@aol.com> wrote in message
news:da6a29c7-000d-40e8-bad5-26e807ffa818@c23g2000hsa.googlegroups.com...
On Feb 2, 11:43 pm, dx...@aol.com wrote:
> hi guys,
> i am restoring an hq180a. been a while since
> i messed with tubes,
> (abt 20 yrs) am in need of a little direction. i
> checked & replaced
> bad tubes, verified b+ v. 2 problems, may be related???
> on top band,
> very poor reception, & when u adj ant. control, u hit a
> spot that
> causes oscellation or motorboating. prob #2...on top 2
> bands, cw sigs
> have a raspy note. not t9 at all. it is a high s/n
> rcvr 6377. kind
> of neat, has spinner knobs, noise blanker, & 455 kc if
> brought out to
> rear apron. i guess previous owner did mod, but it sure
> looks
> factory....solder connections, etc.
> would appreciate any and all guesses.
> tnx, pete, k2iqk

hi again, tnx for the replies..i did clean all wafer sws &
pots,
didn't clean main tuning cap..have bama prints for rx..will
try
voltage & resistance checks..full alignment sounds like a
good idea..i
have sig gen..1st & 2nd ifs would be difficult because sig
gen calib
not great..i dont think if alignment is my main prob..but
will do all
hf aligns..i'm glad to get back into tubes..its like
restoring a
classic car, but alot cheaper...hi hi. tnx agn..if u have
any more
ideas, pse email me.
73, pete

Again, I suspect the problem is bad capacitors.
Tunable hum is typical of feedback allowed by bad power
supply decoupling caps as is oscillation. I doubt if

alignment has anything to do with it.
Finding the bad caps may be a lot of work but you can
at isolate them to a particular stage of the RX. I don't
know what kind of caps Hammarlund was using when the HQ 180
was made. They evidently learned about Black Beauty paper
caps from the SP-600 and may have switched to ceramics. If
so the chances of bad ones is pretty small but even ceramic
caps don't last forever.
A capacitor checker would be very helpful.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

362. Re: HQ180A restore

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-04 06:19:50 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13qdbk99h6vd371@corp.supernews.com>
Source record: 5542

<dxcc1@aol.com> wrote in message
news:da6a29c7-000d-40e8-bad5-26e807ffa818@c23g2000hsa.googlegroups.com...
On Feb 2, 11:43 pm, dx...@aol.com wrote:
> hi guys,
> i am restoring an hq180a. been a while since
> i messed with tubes,
> (abt 20 yrs) am in need of a little direction. i
> checked & replaced
> bad tubes, verified b+ v. 2 problems, may be related???
> on top band,
> very poor reception, & when u adj ant. control, u hit a
> spot that
> causes oscellation or motorboating. prob #2...on top 2
> bands, cw sigs
> have a raspy note. not t9 at all. it is a high s/n
> rcvr 6377. kind
> of neat, has spinner knobs, noise blanker, & 455 kc if
> brought out to
> rear apron. i guess previous owner did mod, but it sure
> looks
> factory....solder connections, etc.
> would appreciate any and all guesses.
> tnx, pete, k2iqk

```
hi again, tnx for the replies..i did clean all wafer sws &
pots,
didn't clean main tuning cap..have bama prints for rx..will
try
voltage & resistance checks..full alignment sounds like a
good idea..i
have sig gen..1st & 2nd ifs would be difficult because sig
gen calib
not great..i dont think if alignment is my main prob..but
will do all
hf aligns..i'm glad to get back into tubes..its like
restoring a
classic car, but alot cheaper...hi hi. tnx agn..if u have
any more
ideas, pse email me.
73, pete
```

```
I should have added to watch out for the power supply
filter caps also. Bad caps could account for the hum and
rough CW notes plus allow some feedback through the power
```

supply although at RF the by-pass and decoupling caps should
prevent that. Try the power supply filter caps first.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

363. Re: FA: New Price! - Heathkit SQ-1 Square Wave Generator - Buy It Now!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-04 06:59:47 UTC
From: Bret Ludwig <bretldwig@yahoo.com>
Message-ID: <9646a680-85a4-4d3a-a2b9-199b437d0b14@j78g2000hsd.googlegroups.com>
Source record: 5543
Cross-posted to: rec.radio.amateur.boatanchors, rec.radio.swap, rec.audio.marketplace, rec.audio.tubes

On Feb 3, 11:00 am, "paul sherman" <homedetect...@roadrunner.com>
wrote:
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320214658275

It has the market value of used Tampax. Someone will eventually buy
it to strip for parts.

364. Re: FA: New Price! - HP Hewlett Packard 400A VTVM - Project - Parts - 10 HOURS!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-04 07:01:38 UTC
From: Bret Ludwig <bretldwig@yahoo.com>
Message-ID: <0a6e5537-0e0a-4eea-a981-de3a69488f35@v17g2000hsa.googlegroups.com>
Source record: 5544
Cross-posted to: rec.radio.amateur.boatanchors, rec.radio.swap, rec.audio.marketplace, rec.audio.tubes

On Feb 3, 11:03 am, "paul sherman" <homedetect...@roadrunner.com>
wrote:
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320212561629

Shoulda listed it for 99 cents.

HP Hewlett Packard 400A VTVM - Project Or Parts
Item number: 320212561629

This listing has ended. See similar items below.
If you are the seller, sign in for your status.

This item has been added to My eBay for Guests.
As a guest, you can:
Track up to 10 items on this computer in My eBay
Receive an email reminder for this item a few hours before it ends

HP Hewlett Packard 400A VTVM - Project Or Parts
Previous Picture Stop Play Next Picture
1 of 6
View larger picture

Starting bid: US $20.00

Buy It Now price: US $45.00

Ended: Feb-03-08 19:00:00 PST
Shipping costs:
Calculate
Calculate
Ships to: Worldwide
Item location: Maine, United States
History: 0 bids
You can also: Email to a friend
Listing and payment details: HideShow

Starting time: Jan-27-08 19:00:00 PST
Starting bid: US $20.00

Payment methods:
PayPal,
Personal check,
Money order/Cashiers check
See details

Meet the seller
Seller: homedetective(165Feedback score is 100 to 499)
Feedback: 100% Positive
Member: since Feb-16-98 in United States
See detailed feedback
Add to Favorite Sellers
View seller's other items

Contact the seller instantly

Buy safely
1. Check the seller's reputation
Score: 165 | 100% Positive
See detailed feedback
2. Check how you're protected

Up to $2,000 in buyer protection. See eligibility
Returns: Seller accepts returns.
7 Days Money Back

Description (revised)

Item Specifics - Item Condition
Condition:
Used

The serial number is F279 stamped in red ink on the back edge of the chassis. This is an early, early serial number probably prior to 1941. As illustrated in the photo below, only part of the paper label inside remains.

Although tubes light up, this does not appear to work. The meter reads zero with power off but reads 1/3 to 2/3 upscale even with no input.

This VTVM is not all original. The handle appears to be from a kitchen cabinet. The power cord appears to be a lamp cord and only three feet long. Someone has wired what appear to be silicon diodes to the rectifier sockets and put white tape over the sockets.

Glenn Robb has kindly posted HP catalog scans in pdf. One of the catalogs has a description of the 400A on pages 15 & 16 of the scan.

I have not been able to find online a manual or schematic for a 400A as early as this one. You can easily find a schematic and manual for later 400A models that might be similar to this early one but will not be the correct schematic.

I am offering this as found and as is.

Please email questions early in the auction so we have an opportunity to answer.

Please check my other auctions.

Buyer to pay shipping costs. Paypal, money order, cashier's check, personal check accepted. Allow two weeks for personal checks to clear.

All damage claims to be made with carrier. No refund until after item has been returned in original packaging without additional damage.

HP Hewlett Packard 400A VTVM - Project - Rare Vintage HP Hewlett Packard 400A VTVM - Project - Rare Vintage HP Hewlett Packard 400A VTVM - Project - Rare Vintage HP Hewlett Packard 400A VTVM - Project - Rare Vintage HP Hewlett Packard 400A VTVM - Project - Rare Vintage HP Hewlett Packard 400A VTVM - Project - Rare Vintage HP Hewlett Packard 400A VTVM - Project - Rare Vintage HP Hewlett Packard 400A VTVM - Project - Rare Vintage

00185
What's your Credit Score? 720? 650? Find Out From Experian.

Shipping and handling
Ships to
Worldwide
Country: Zip or postal code:
Shipping and Handling To Service
Enter zip code
United States
US Postal Service Priority Mail®
Estimated delivery 2-3 days*
Enter zip code
United States
US Postal Service Parcel Post®
Estimated delivery 2-9 days*
Enter zip code
United States
UPS Ground
1 to 6 business days*
Shipping cannot be calculated for your area. You can contact the seller for additional shipping costs and services.

Country:
Shipping and Handling To Service
Calculate
United States
US Postal Service Priority Mail®
Estimated delivery 2-3 days*
Calculate
United States
US Postal Service Parcel Post®
Estimated delivery 2-9 days*
Calculate
United States
UPS Ground
1 to 6 business days*
Calculate
Worldwide

USPS Priority Mail InternationalTM
6 to 10 business days*

*Sellers are not responsible for service transit time. This information is provided by the carrier and excludes weekends and holidays. Note that transit times may vary, particularly during peak periods.
Domestic handling time
Will usually ship within 1 business day of receiving cleared payment.

Shipping insurance
Domestic: Optional (based on location and shipping service)
International: Not offered
Return policy

365. Re: HQ180A restore

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-04 14:49:19 UTC
From: Ed Engelken <EdEngel@gvtc.com>
Message-ID: <417c4fd9-26e4-498f-b222-3384e89a4f2e@s13g2000prd.googlegroups.com>
Source record: 5545

Don't mess with the alignment yet! If you don't have a well calibrated signal generator (a frequency counter to go with it would be better) you will probably just screw up the IF alignment. It is important to get the third if aligned to exactly 60 kHz for the sideband selector function to work properly. You will need a sweep generator to properly align the first (3035 kHz) IF. The IF alignment is unlikely to be the problem with the oscillation. Only attempt the IF alignment if you have the proper equipment and know how to use it. If the alignment hasn't been messed with, it is probably OK.

Make sure all tube shields are in place and all the bypass capacitors are good. The HQ-180 uses mostly ceramic caps, but as mentioned, they can be bad. Replace the filter caps first, then go from there. --Ed

366. Re: Tripp Lite 4.5A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-04 15:16:13 UTC
From: gb <w9nogbspam@arrlspamno.net>
Message-ID: <SYydnXy9BbbIsTranZ2dnUVZ_qiinZ2d@comcast.com>
Source record: 5546

"Jim Barnard" <jbarnard@ftc-i.net> wrote in message
news:fo5livfci1@news04.infoave.net...
>I am looking for the schematic for the Tripp Lite PR-4.5A power supply.
>Anyone who could share a copy, please contact me at
>service@transistor-repairs.com
> Thanks, Jim

This shoudl be the stadnard LM723 and
2N3055/2N3771 pass transistor on back of case.

Repeater Builders Tech Page
http://www.repeater-builder.com/astron/astron-index.html

What is Inside your Astron?
David Metz
http://www.repeater-builder.com/astron/pdfs/seits-astron-article.pdf

gb

367. Re: HQ180A restore

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-04 15:16:52 UTC
From: kludge@panix.com
Message-ID: <fo7a94qsl1@panix2.panix.com>
Source record: 5547

<dxcc1@aol.com> wrote:
>
>hi again, tnx for the replies..i did clean all wafer sws & pots,
>didn't clean main tuning cap..have bama prints for rx..will try
>voltage & resistance checks..full alignment sounds like a good idea..i
>have sig gen..1st & 2nd ifs would be difficult because sig gen calib
>not great..i dont think if alignment is my main prob..but will do all
>hf aligns..i'm glad to get back into tubes..its like restoring a
>classic car, but alot cheaper...hi hi. tnx agn..if u have any more
>ideas, pse email me.

Before you touch the alignment, look for leaky paper caps.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

368. Re: HQ180A restore

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-04 17:02:27 UTC
From: NewsGroups <spar@plaus>
Message-ID: <df6dnVLeH_uy2DranZ2dnUVZ_u2mnZ2d@wightman.ca>
Source record: 5548

"Scott Dorsey" <kludge@panix.com> wrote in message
news:fo7a94qsl1@panix2.panix.com...
> <dxcc1@aol.com> wrote:
>>
>>hi again, tnx for the replies..i did clean all wafer sws & pots,
>>didn't clean main tuning cap..have bama prints for rx..will try
>>voltage & resistance checks..full alignment sounds like a good idea..i
>>have sig gen..1st & 2nd ifs would be difficult because sig gen calib
>>not great..i dont think if alignment is my main prob..but will do all
>>hf aligns..i'm glad to get back into tubes..its like restoring a
>>classic car, but alot cheaper...hi hi. tnx agn..if u have any more
>>ideas, pse email me.
>
> Before you touch the alignment, look for leaky paper caps.
> --scott

Is there anyone who does front panels for the HQ180 ? I have one
in excellent condition except the front panel is quite rusty and
unreadable.

> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

369. Re: HQ180A restore

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-04 17:16:27 UTC
From: jakdedert <jakdedert@bellsouth.net>
Message-ID: <yJHpj.60187$k27.2520@bignews2.bellsouth.net>
Source record: 5549

Scott Dorsey wrote:
> <dxcc1@aol.com> wrote:
>> hi again, tnx for the replies..i did clean all wafer sws & pots,
>> didn't clean main tuning cap..have bama prints for rx..will try
>> voltage & resistance checks..full alignment sounds like a good idea..i
>> have sig gen..1st & 2nd ifs would be difficult because sig gen calib
>> not great..i dont think if alignment is my main prob..but will do all
>> hf aligns..i'm glad to get back into tubes..its like restoring a
>> classic car, but alot cheaper...hi hi. tnx agn..if u have any more
>> ideas, pse email me.
>
> Before you touch the alignment, look for leaky paper caps.
> --scott

That's kind of like looking for when Bush is lying...it's when his lips
are moving. How do you know if they're leaking? They're the paper
ones--they all leak...or will.

jak

370. Re: HQ180A restore

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-04 18:52:33 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <2b-dnfqPrM9swzranZ2dnUVZ_q_inZ2d@rcn.net>
Source record: 5550

jakdedert wrote:
> Scott Dorsey wrote:
>> <dxcc1@aol.com> wrote:
>>> hi again, tnx for the replies..i did clean all wafer sws & pots,
>>> didn't clean main tuning cap..have bama prints for rx..will try
>>> voltage & resistance checks..full alignment sounds like a good idea..i
>>> have sig gen..1st & 2nd ifs would be difficult because sig gen calib
>>> not great..i dont think if alignment is my main prob..but will do all
>>> hf aligns..i'm glad to get back into tubes..its like restoring a
>>> classic car, but alot cheaper...hi hi. tnx agn..if u have any more
>>> ideas, pse email me.
>>
>> Before you touch the alignment, look for leaky paper caps.
>> --scott
>
> That's kind of like looking for when Bush is lying...it's when his lips
> are moving. How do you know if they're leaking? They're the paper
> ones--they all leak...or will.
>
> jak

I sure am glad you could clarify that. HQ-180A's don't have paper caps.

371. Re: HQ180A restore

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-04 20:42:09 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13qeu57r435nr8b@corp.supernews.com>
Source record: 5601

"jakdedert" <jakdedert@bellsouth.net> wrote in message
news:yJHpj.60187$k27.2520@bignews2.bellsouth.net...
> Scott Dorsey wrote:
>> <dxcc1@aol.com> wrote:
>>> hi again, tnx for the replies..i did clean all wafer sws
>>> & pots,
>>> didn't clean main tuning cap..have bama prints for
>>> rx..will try
>>> voltage & resistance checks..full alignment sounds like
>>> a good idea..i
>>> have sig gen..1st & 2nd ifs would be difficult because
>>> sig gen calib
>>> not great..i dont think if alignment is my main
>>> prob..but will do all
>>> hf aligns..i'm glad to get back into tubes..its like
>>> restoring a
>>> classic car, but alot cheaper...hi hi. tnx agn..if u
>>> have any more
>>> ideas, pse email me.
>>
>> Before you touch the alignment, look for leaky paper
>> caps.
>> --scott
>
> That's kind of like looking for when Bush is lying...it's
> when his lips are moving. How do you know if they're
> leaking? They're the paper ones--they all leak...or will.
>
> jak

You need a capacitance bridge to measure the
dissipation factor. The by-pass and decoupling caps in the
HQ-180 appear to be mostly disc ceramic caps. These have
relatively low dissipation factor and are considered quite
reliable but can go bad. Electrolytic caps, mostly used for
power supply filter caps, at least in vacuum tube equipment,
have relatively high dissipation factors when new but mainly
fail when not used for some time. One plate of the capacitor
is s chemical film which depends on the presense of a
voltage to form so if not used for some time the thing
simply stops being a capacitor.
Paper caps can actually be pretty good. If reasonably
well sealed they have long lives. The notorious Black Beauty
caps, as used in Hammarlund SP-600-JX receivers, had a

manufacturing problem which caused them to be short lived.
Actually, they were intended and sold to be long lived high
performance caps and are found in all sorts of very high
quality equipment. I suspect that moisture getting into the
caps is the main cause of failures but they started getting
a bad reputation not long after they began to be used so it
might be something else.
Good paper type caps should have dissipation factors
(at 1 khz) on the order of 0.01 or less and very low leakage
types like ceramic, silver mica, and plastic (polyethylene,
etc.) of perhaps 1/10th of this. Electrolytic caps will have
dissipation factors much larger, however, they really should
be measured with DC on them and some capacitor checkers
allow for this.
My bet about the HQ-180 is that the power supply
filter caps are sick.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

372. Re: HQ180A restore

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-04 22:41:20 UTC
From: K3HVG <jeepp@comcast.net>
Message-ID: <J4adnYwZouzrCTranZ2dnUVZ_tLinZ2d@comcast.com>
Source record: 5602

dxcc1@aol.com wrote:
> hi guys,
> i am restoring an hq180a. been a while since i messed with tubes,
> (abt 20 yrs) am in need of a little direction. i checked & replaced
> bad tubes, verified b+ v. 2 problems, may be related??? on top band,
> very poor reception, & when u adj ant. control, u hit a spot that
> causes oscellation or motorboating. prob #2...on top 2 bands, cw sigs
> have a raspy note. not t9 at all. it is a high s/n rcvr 6377. kind
> of neat, has spinner knobs, noise blanker, & 455 kc if brought out to
> rear apron. i guess previous owner did mod, but it sure looks
> factory....solder connections, etc.
> would appreciate any and all guesses.
> tnx, pete, k2iqk
>
Regarding front panels... Dee W4PNT (Patty and Dee's Marine) does the
180A panel. He's the guy who also does Valiants and Rangers.

> http://w4pnt.8k.com

Regards de K3HVG

373. Re: HQ180A restore

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-05 00:13:38 UTC
From: NewsGroups <spar@plaus>
Message-ID: <xOWdnT8cErCiNzranZ2dnUVZ_gidnZ2d@wightman.ca>
Source record: 5603

"K3HVG" <jeepp@comcast.net> wrote in message
news:J4adnYwZouzrCTranZ2dnUVZ_tLinZ2d@comcast.com...
> dxcc1@aol.com wrote:
>> hi guys,
>> i am restoring an hq180a. been a while since i messed with tubes,
>> (abt 20 yrs) am in need of a little direction. i checked & replaced
>> bad tubes, verified b+ v. 2 problems, may be related??? on top band,
>> very poor reception, & when u adj ant. control, u hit a spot that
>> causes oscellation or motorboating. prob #2...on top 2 bands, cw sigs
>> have a raspy note. not t9 at all. it is a high s/n rcvr 6377. kind
>> of neat, has spinner knobs, noise blanker, & 455 kc if brought out to
>> rear apron. i guess previous owner did mod, but it sure looks
>> factory....solder connections, etc.
>> would appreciate any and all guesses.
>> tnx, pete, k2iqk
>>
> Regarding front panels... Dee W4PNT (Patty and Dee's Marine) does the
> 180A panel. He's the guy who also does Valiants and Rangers.
>
>> http://w4pnt.8k.com

This website shows the last update of Sept 2005. At that time
they were not going to do ant more painting.

>
> Regards de K3HVG
>

374. Re: HQ180A restore

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-05 01:46:01 UTC
From: jakdedert <jakdedert@bellsouth.net>
Message-ID: <jbPpj.66254$Mu4.23543@bignews7.bellsouth.net>
Source record: 5604

Richard Knoppow wrote:
> "jakdedert" <jakdedert@bellsouth.net> wrote in message
> news:yJHpj.60187$k27.2520@bignews2.bellsouth.net...
>> Scott Dorsey wrote:
>>> <dxcc1@aol.com> wrote:
>>>> hi again, tnx for the replies..i did clean all wafer sws
>>>> & pots,
>>>> didn't clean main tuning cap..have bama prints for
>>>> rx..will try
>>>> voltage & resistance checks..full alignment sounds like
>>>> a good idea..i
>>>> have sig gen..1st & 2nd ifs would be difficult because
>>>> sig gen calib
>>>> not great..i dont think if alignment is my main
>>>> prob..but will do all
>>>> hf aligns..i'm glad to get back into tubes..its like
>>>> restoring a
>>>> classic car, but alot cheaper...hi hi. tnx agn..if u
>>>> have any more
>>>> ideas, pse email me.
>>> Before you touch the alignment, look for leaky paper
>>> caps.
>>> --scott
>> That's kind of like looking for when Bush is lying...it's
>> when his lips are moving. How do you know if they're
>> leaking? They're the paper ones--they all leak...or will.
>>
>> jak
>
> You need a capacitance bridge to measure the
> dissipation factor. The by-pass and decoupling caps in the
> HQ-180 appear to be mostly disc ceramic caps. These have
> relatively low dissipation factor and are considered quite
> reliable but can go bad. Electrolytic caps, mostly used for
> power supply filter caps, at least in vacuum tube equipment,
> have relatively high dissipation factors when new but mainly
> fail when not used for some time. One plate of the capacitor
> is s chemical film which depends on the presense of a
> voltage to form so if not used for some time the thing
> simply stops being a capacitor.

Good info which explains 'why' old electro's should simply be replaced.

> Paper caps can actually be pretty good. If reasonably
> well sealed they have long lives. The notorious Black Beauty

> caps, as used in Hammarlund SP-600-JX receivers, had a
> manufacturing problem which caused them to be short lived.
> Actually, they were intended and sold to be long lived high
> performance caps and are found in all sorts of very high
> quality equipment. I suspect that moisture getting into the
> caps is the main cause of failures but they started getting
> a bad reputation not long after they began to be used so it
> might be something else.

I've read that the paper was not all that high quality...contains acids which will inevitably break it down. Moisture is the main culprit, but only leads to breakdown sooner than later. Wax as a sealer was never going to have as long life as the other parts of the electronics in which these were installed.

> Good paper type caps should have dissipation factors
> (at 1 khz) on the order of 0.01 or less and very low leakage
> types like ceramic, silver mica, and plastic (polyethylene,
> etc.) of perhaps 1/10th of this. Electrolytic caps will have
> dissipation factors much larger, however, they really should
> be measured with DC on them and some capacitor checkers
> allow for this.

Conventional wisdom is that they'll leak sooner or later anyway. Better to shotgun them and be done with it. The wax will likely melt sooner or later, anyway.

OTOH, Chuck says there are no paper caps in the 180, so I'd defer to that.

> My bet about the HQ-180 is that the power supply
> filter caps are sick.
>
...and should be replaced. If they're not sick now, they could fail in spectacular (or not) fashion down the line. It's about the easiest thing to do...replace the filters. If they're not bad now, it's just one less thing to worry about.

I operate some vintage tube gear in which I've not replaced the filters; but I realize I'm sitting on a potential time bomb. First sign of a hum, I'm turning power off...which might be too late. Just because I don't follow my own advice (all the time) doesn't make it bad advice.

jak

375. Re: HQ180A restore

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-05 02:03:22 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13qfh02pkr2rdf2@corp.supernews.com>
Source record: 5605

```
"jakdedert" <jakdedert@bellsouth.net> wrote in message
news:jbPpj.66254$Mu4.23543@bignews7.bellsouth.net...
> Richard Knoppow wrote:
>> "jakdedert" <jakdedert@bellsouth.net> wrote in message
>> news:yJHpj.60187$k27.2520@bignews2.bellsouth.net...
>>> Scott Dorsey wrote:
>>>> <dxcc1@aol.com> wrote:
>>>>> hi again, tnx for the replies..i did clean all wafer
>>>>> sws & pots,
>>>>> didn't clean main tuning cap..have bama prints for
>>>>> rx..will try
>>>>> voltage & resistance checks..full alignment sounds
>>>>> like a good idea..i
>>>>> have sig gen..1st & 2nd ifs would be difficult because
>>>>> sig gen calib
>>>>> not great..i dont think if alignment is my main
>>>>> prob..but will do all
>>>>> hf aligns..i'm glad to get back into tubes..its like
>>>>> restoring a
>>>>> classic car, but alot cheaper...hi hi. tnx agn..if u
>>>>> have any more
>>>>> ideas, pse email me.
>>>> Before you touch the alignment, look for leaky paper
>>>> caps.
>>>> --scott
>>> That's kind of like looking for when Bush is
>>> lying...it's when his lips are moving. How do you know
>>> if they're leaking? They're the paper ones--they all
>>> leak...or will.
>>>
>>> jak
>>
>> You need a capacitance bridge to measure the
>> dissipation factor. The by-pass and decoupling caps in
>> the HQ-180 appear to be mostly disc ceramic caps. These
>> have relatively low dissipation factor and are considered
>> quite reliable but can go bad. Electrolytic caps, mostly
>> used for power supply filter caps, at least in vacuum
>> tube equipment, have relatively high dissipation factors
>> when new but mainly fail when not used for some time. One
>> plate of the capacitor is s chemical film which depends
>> on the presense of a voltage to form so if not used for
>> some time the thing simply stops being a capacitor.
>
```

> Good info which explains 'why' old electro's should simply
> be replaced.
>
>> Paper caps can actually be pretty good. If
>> reasonably well sealed they have long lives. The
>> notorious Black Beauty caps, as used in Hammarlund
>> SP-600-JX receivers, had a manufacturing problem which
>> caused them to be short lived. Actually, they were
>> intended and sold to be long lived high performance caps
>> and are found in all sorts of very high quality
>> equipment. I suspect that moisture getting into the caps
>> is the main cause of failures but they started getting a
>> bad reputation not long after they began to be used so it
>> might be something else.
>
> I've read that the paper was not all that high
> quality...contains acids which will inevitably break it
> down. Moisture is the main culprit, but only leads to
> breakdown sooner than later. Wax as a sealer was never
> going to have as long life as the other parts of the
> electronics in which these were installed.
>
>> Good paper type caps should have dissipation
>> factors (at 1 khz) on the order of 0.01 or less and very
>> low leakage types like ceramic, silver mica, and plastic
>> (polyethylene, etc.) of perhaps 1/10th of this.
>> Electrolytic caps will have dissipation factors much
>> larger, however, they really should be measured with DC
>> on them and some capacitor checkers allow for this.
>
> Conventional wisdom is that they'll leak sooner or later
> anyway. Better to shotgun them and be done with it. The
> wax will likely melt sooner or later, anyway.
>
> OTOH, Chuck says there are no paper caps in the 180, so
> I'd defer to that.
>
>> My bet about the HQ-180 is that the power supply
>> filter caps are sick.
>>
> ...and should be replaced. If they're not sick now, they
> could fail in spectacular (or not) fashion down the line.
> It's about the easiest thing to do...replace the filters.
> If they're not bad now, it's just one less thing to worry
> about.
>
> I operate some vintage tube gear in which I've not
> replaced the filters; but I realize I'm sitting on a
> potential time bomb. First sign of a hum, I'm turning
> power off...which might be too late. Just because I don't

> follow my own advice (all the time) doesn't make it bad
> advice.
>
> jak

Electrolytics can have a very long life. Generally,
they go bad slowly with an attendant drop in supply voltage
and increase in hum. They rarely have catastrophic failures
except after a long period of disuse when they become
non-capacitors. Sometimes they can expode resulting in a bad
smelling mess. This is pretty unusual. The power supply caps
also act to by-pass some signals, especially audio, to
ground. So one symptom of bad filter caps may be audio when
the volume control is all the way down or noise or
distortion.
I would not replace good caps simply beause they are
old. As long as they are being used the film which
constitutes one plate, will stay formed. Occasionally
something will cause a short but, again, thats not too
common.
Paper caps are all over the place. The old oil-filled
ones were quite reliable and of high quality but were large.
Most are high-voltage types. Unfortunately the dielectric
oil used for many years turned out to be a form of PCB which
is a cancer risk. These were sold with names like Pyranol,
Dykanol, etc. Again, if you have some and they are not
leaking, leave them alone. The main virtue of these oils was
that they are not inflamable which was not true of the
mineral and vegetable oils used previously.
Some tubular caps used a wax impregnant as the
dielectric. Some were simply wax covered. Keep in mind that
the latest of these guys is probably getting on toward half
a century so its not surprizing that there are failures.
The Black Beauty caps found in a lot of 1950s equipment
were intended to be deluxe, low leakage, long life types.
For some reason they began to fail after only a few years. I
think an improved version was made because some later
equipment has caps that look the same but don't seem to fail
early. Another type of capacitor was made by the same
company under the name Orange Drop. These shared the same
plastic impregnated paper dielectric but were equipped with
dipped epoxy cases rather than the molded Bakelite cases of
the Black Beauty types. Orange Drop caps seem to be quite
reliable which leads me to think the problem wtih the BBs
was the casing rather than some problem with the impregnant
or paper. Of course, at this late date, I doubt if we will
ever know.
Hammarlund got burned badly with the BB's which had to
be replaced in thousands of military receivers so I think
they avoided them afterward.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

376. Re: HQ180A restore

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-05 02:20:12 UTC
From: Jon Teske <jdteske@comcast.net>
Message-ID: <jjhfq3dhh4a81itnboefiqbkml8i37l093@4ax.com>
Source record: 5606

I just fixed up an HQ-145 of about the same vintage as the HQ-180 and my canned electrolytics, a triple section capacitor containing the two power supply filters and an audio capacitor failed the "smoke" test. I recapped those three caps. I did save the can in case I ever want to reinstall modern caps inside the can, but that seemed like an awful lot of work when even the most ardent collectors acknowledge that capacitor substitution should be done anyway in the interest of safety. Since small radio parts failed even when new and parts replacement was a normal activity (that's why there were so many radio/TV repairment around...where have they gone?) I guess this sort of restoration isn't quite as anal retensive as restoring Corvettes.

Jon Teske, W3JT

377. Re: HQ180A restore

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-05 04:15:19 UTC
From: et472@FreeNet.Carleton.CA
Message-ID: <fo8nsnpft1@theodyn.ncf.ca>
Source record: 5607

Jon Teske (jdteske@comcast.net) writes:
> I just fixed up an HQ-145 of about the same vintage as the HQ-180 and
> my canned electrolytics, a triple section capacitor containing the two
> power supply filters and an audio capacitor failed the "smoke" test.
> I recapped those three caps. I did save the can in case I ever want
> to reinstall modern caps inside the can, but that seemed like an awful
> lot of work when even the most ardent collectors acknowledge that
> capacitor substitution should be done anyway in the interest of
> safety.

I thought a lot of "recap everything" was based on the assumption
that some would fail, and once you're at it, you might as well do
them all.

This is especially significant in things that would actually classify
as boatanchors, since getting them open can often require quite a bit
of work. Once you've done that to fix that one capacitor embedded way
down in layers of shielding, changing the other capacitors at the time
hardly adds much time to the effort. But if you don't simply change
all the capacitors at that time, you're doomed to going through the
disassembly process at some later point.

It actually seems to be the real collectors that drive the notion
of keeping things intact. They want that original look, so they
will stuff new capacitors in old cases, and print up new paper wrappers
to put on new capacitors when that fits the situation. SOme will even
decide that "keeping it original" is more important than using the thing,
so they don't do anything to it, letting it sit on the shelf unused
rather than do anything to it. But they are collecting, which is different
from someone who wants an old radio to actually use.

Michael VE2BVW

378. Problem with KWM-2A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-05 04:32:02 UTC
From: "Lee K. Gleason" <lee.gleason@comcast.net>
Message-ID: <eJydnSesu4FfezranZ2dnUVZ_qiinZ2d@comcast.com>
Source record: 5608

Just got around to trying to put a KWM-2A I bought a few years back on the air. It's in roughish condition, but seems complete and usable. After replacing a failed diode in the power supply, it recieves fine.

I've been trying to transmit, and there seems to be a problem. It tunes up OK into my dummy load - the power meters in the dummy load indicate RF is flowing while it's in the LOCK mode. When I try to transmit using the PTT microphone that came with it, the relays clack when I key it, but...no RF out. I'm wondering if this is a common problem - anyone heard of it?
--
Lee K. Gleason N5ZMR
Control-G Consultants
lee.gleason@comcast.net

379. Re: HQ180A restore

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-05 07:05:37 UTC
From: Phil Nelson <philnelson@nospam.xyz>
Message-ID: <7NOdnUKs9vG1ljXanZ2dnUVZWhednZ2d@giganews.com>
Source record: 5609

You have made a good start by cleaning the controls and doing some voltage checks.

I would NOT try to align it at this stage. That's one of the last things likely to be a serious problem, unless somebody gave the receiver to a child with a screwdriver.

I would definitely replace the electrolytic capacitors. They are the most failure-prone components in the radio. Until you are sure that the power supply is healthy, it's pointless to try diagnosing more specific problems.

In my HQ-180AC, which I restored and then sold a few years ago, I don't remember seeing any paper or plastic ("bumblebee") capacitors.

All of the small capacitors were ceramic or better, as I recall. Here is a photo of the chassis when I got the set. It's possible that someone had been there before me -- it has been a while.

http://www.antiqueradio.org/art/hamm04.jpg

In any case, I would not "shotgun" all of the small capacitors unless they are paper or plastic. Ceramics can fail, but they are generally much more reliable.

This article may help you identify different capacitor types:
http://antiqueradio.org/recap.htm .

After you replace the electrolytics, you can try the set again, and if the problems persist, do more specific troubleshooting.

Regards,

Phil Nelson
Phil's Old Radios
http://antiqueradio.org/index.html

380. Re: Problem with KWM-2A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-05 11:12:59 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <d_OdnSUtw6Mm2TXanZ2dnUVZ_q6mnZ2d@rcn.net>
Source record: 5610

The T/R relay contacts can be somewhat problematic. They get ugly, and
you won't get the proper signals and voltages to the transmitter.

First, take a piece of 3x5 card stock, about 1/4 inch wide, and dip it in
99% isopropyl alcohol. Slide the card stock between each contact multiple
times. The card stock should come out dirty, and it should not feel like it
is going to tear. Do this first with the contacts in the Normally Open condition,
and then activate the armature with your finger, and do the contacts that are
Normally Closed.

If any of the contacts are rough, and tear at the card stock, they will need to
be burnished (NEVER FILE OR SAND RELAY CONTACTS!). To make a simple burnisher,
you need a grinder, and a piece of hardened sheet steel, an old hacksaw blade will
do nicely. Grind the blade until it is 1/4 inch wide, and about as thick as the
card stock. The final grind should be perpendicular to the length of the blade.
The fine grinding marks in the steel do the burnishing. Put the tool between the
contacts, and apply light pressure while moving the burnish tool in a file like
manner. You are trying to maintain a crown on the contacts, so rock the tool,
in various directions, to keep that crown (convex) shape.

If the contacts are too horrible to fix, you will have to replace the relay, which
is quite a task if it is one of the wired in relays. The plugged in relays are a
standard relay, with the exception of the 10,000 ohm relay coil. They are available from
Surplus Sales of Nebraska most of the time. Or, you can buy a new 24V relay, and
steal swap its contacts into the old relay frame.

There are 3 relays, two under the chassis, and one in the HV cage.

-Chuck Harris

Lee K. Gleason wrote:
> Just got around to trying to put a KWM-2A I bought a few years back on the
> air. It's in roughish condition, but seems complete and usable. After
> replacing a failed diode in the power supply, it recieves fine.
>
> I've been trying to transmit, and there seems to be a problem. It tunes up
> OK into my dummy load - the power meters in the dummy load indicate RF is
> flowing while it's in the LOCK mode. When I try to transmit using the PTT
> microphone that came with it, the relays clack when I key it, but...no RF
> out. I'm wondering if this is a common problem - anyone heard of it?
> --
> Lee K. Gleason N5ZMR
> Control-G Consultants
> lee.gleason@comcast.net
>
>

381. Re: Problem with KWM-2A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-05 12:54:23 UTC
From: K3HVG <jeepp@comcast.net>
Message-ID: <7oGdnfduPv34wTXanZ2dnUVZ_viunZ2d@comcast.com>
Source record: 5611

Lee K. Gleason wrote:
> Just got around to trying to put a KWM-2A I bought a few years back on the
> air. It's in roughish condition, but seems complete and usable. After
> replacing a failed diode in the power supply, it recieves fine.
>
> I've been trying to transmit, and there seems to be a problem. It tunes up
> OK into my dummy load - the power meters in the dummy load indicate RF is
> flowing while it's in the LOCK mode. When I try to transmit using the PTT
> microphone that came with it, the relays clack when I key it, but...no RF
> out. I'm wondering if this is a common problem - anyone heard of it?
> --
> Lee K. Gleason N5ZMR
> Control-G Consultants
> lee.gleason@comcast.net
>
>
>
If it tunes up in lock, all the relays are functioning (arguably)
properly. You didn't say if the issue was transmission in CW, SSB, or
both modes? That might direct things just a bit more. If the PTT
function works OK, then I'd check the audio ckts up to the balanced
modulator and the anti-VOX ckt. In CW, one needs to have the a key
plugged in and in use. In SSB, its just the PTT ckt (and audio input)to
bring it up.

de K3HVG

382. Re: HQ180A restore

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-05 14:16:42 UTC
From: kludge@panix.com
Message-ID: <fo9r4adli1@panix2.panix.com>
Source record: 5612

Chuck Harris <cf-NO-SPAM-harris@erols.com> wrote:
>
>I sure am glad you could clarify that. HQ-180A's don't have paper caps.

Are you sure about that? I know the vast majority of caps in there are
ceramic discs, but I recall some paper stuff as well in the detector stage.

The ceramics do fail sometimes too, but not very often. It's a major pain
to find them when they do, though.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

383. Re: Problem with KWM-2A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-05 15:12:31 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <13qgv6oddbjjn80@corp.supernews.com>
Source record: 5613

It may be as simple as a bad mike.

73, Colin K7FM

384. Re: HQ180A restore

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-05 15:18:15 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <RLGdnVgFbYKq4zXanZ2dnUVZ_jGdnZ2d@rcn.net>
Source record: 5614

It has been a while since I was in one, but I am pretty sure.
There are some of those paper covered low voltage (3V?) electrolytics
in the audio section, IIRC.

-Chuck

Scott Dorsey wrote:
> Chuck Harris <cf-NO-SPAM-harris@erols.com> wrote:
>> I sure am glad you could clarify that. HQ-180A's don't have paper caps.
>
> Are you sure about that? I know the vast majority of caps in there are
> ceramic discs, but I recall some paper stuff as well in the detector stage.
>
> The ceramics do fail sometimes too, but not very often. It's a major pain
> to find them when they do, though.
> --scott

385. Re: Problem with KWM-2A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-05 15:28:39 UTC
From: Leanne <leanne@islc.net>
Message-ID: <fo9vak01i7a@enews2.newsguy.com>
Source record: 5615

"Lee K. Gleason" <lee.gleason@comcast.net> wrote in message
news:eJydnSesu4FfezranZ2dnUVZ_qiinZ2d@comcast.com...
> Just got around to trying to put a KWM-2A I bought a few years back on
> the
> air. It's in roughish condition, but seems complete and usable. After
> replacing a failed diode in the power supply, it recieves fine.
>
> I've been trying to transmit, and there seems to be a problem. It tunes
> up
> OK into my dummy load - the power meters in the dummy load indicate RF is
> flowing while it's in the LOCK mode. When I try to transmit using the PTT
> microphone that came with it, the relays clack when I key it, but...no RF
> out. I'm wondering if this is a common problem - anyone heard of it?
> --
> Lee K. Gleason N5ZMR
> Control-G Consultants
> lee.gleason@comcast.net

Try swapping out V1 the first audio amp as half is used for the mike audio
and the other side is the tone oscillator. It is possible to to have rf out
on tune up, but nothing on ssb.

Leanne W1WXS

386. Re: Problem with KWM-2A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-05 16:14:34 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <INmdnQ876_T2FjXanZ2dnUVZ_sHinZ2d@rcn.net>
Source record: 5616

Leanne wrote:
> "Lee K. Gleason" <lee.gleason@comcast.net> wrote in message
> news:eJydnSesu4FfezranZ2dnUVZ_qiinZ2d@comcast.com...
>> Just got around to trying to put a KWM-2A I bought a few years back
>> on the
>> air. It's in roughish condition, but seems complete and usable. After
>> replacing a failed diode in the power supply, it recieves fine.
>>
>> I've been trying to transmit, and there seems to be a problem. It
>> tunes up
>> OK into my dummy load - the power meters in the dummy load indicate RF is
>> flowing while it's in the LOCK mode. When I try to transmit using the PTT
>> microphone that came with it, the relays clack when I key it, but...no RF
>> out. I'm wondering if this is a common problem - anyone heard of it?
>> --
>> Lee K. Gleason N5ZMR
>> Control-G Consultants
>> lee.gleason@comcast.net
>
>
>
> Try swapping out V1 the first audio amp as half is used for the mike
> audio and the other side is the tone oscillator. It is possible to to
> have rf out on tune up, but nothing on ssb.

Also, there are a couple of low voltage electrolytics in the microphone
stage that are always bad after this much time.

-Chuck

387. Re: HQ180A restore

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-05 18:52:32 UTC
From: Ed Engelken <EdEngel@gvtc.com>
Message-ID: <f7e69d05-178c-4a68-a23b-bb37c753d316@e25g2000prg.googlegroups.com>
Source record: 5617

I just checked the parts list for my HQ-180 (non-A model). It lists
3ea. 0.1uF, 200VDC and 3ea. 0.47uF, 400VDC "Dur-Paper" capacitors and
a 0.033uF and 2ea. 0.01uF Mylar caps. All the rest of the small caps
are ceramic and mica. Of course, the filters are electrolytics. --Ed

388. Re: HQ180A restore

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-05 20:11:15 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <PJydndY-9PI-XzXanZ2dnUVZ_j-dnZ2d@rcn.net>
Source record: 5618

Ed Engelken wrote:
> I just checked the parts list for my HQ-180 (non-A model). It lists
> 3ea. 0.1uF, 200VDC and 3ea. 0.47uF, 400VDC "Dur-Paper" capacitors and
> a 0.033uF and 2ea. 0.01uF Mylar caps. All the rest of the small caps
> are ceramic and mica. Of course, the filters are electrolytics. --Ed

Hmm? Maybe that is the difference between a plain and an "A" model?

-Chuck

389. Re: FA: New Price! - Heathkit SQ-1 Square Wave Generator - Buy It Now!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-06 00:08:18 UTC
From: None <None@none.com>
Message-ID: <frqdnXGIHsDoZzXanZ2dnUVZ_jqdnZ2d@comcast.com>
Source record: 5619
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap,rec.audio.marketplace,rec.audio.tubes

"Bret Ludwig" <bretldwig@yahoo.com> wrote in message
news:9646a680-85a4-4d3a-a2b9-199b437d0b14@j78g2000hsd.googlegroups.com...
> On Feb 3, 11:00 am, "paul sherman" <homedetect...@roadrunner.com>
> wrote:
>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320214658275
>
> It has the market value of used Tampax. Someone will eventually buy
> it to strip for parts.

Always amazes me sellers like this that are also trying to get more profit
off
the shipping cost. That generator might only cost $10 to ship to a buyer
much
closer to the seller than, say, Nova Scotia. Why not just use the shipping
calculator
and offer an HONEST shipping cost? It can't weigh more than 5 pounds.
Such
a scheister!

He must think most people are just stupid. But then again, he's not the
brightest
seller to grace eBay in recent years either.

390. Re: New Price! - HP Hewlett Packard 400A VTVM - Project - Parts - 10 HOURS!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-06 00:12:32 UTC
From: None <None@none.com>
Message-ID: <ZaadndfUmfjpZjXanZ2dnUVZ_ournZ2d@comcast.com>
Source record: 5620
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap,rec.audio.marketplace,rec.audio.tubes

Paul - do you think folks who understand what this stuff is are stupid?
According to your ridiculously inflated-with-handling calculator, that
stupid, useless meter would cost $45 to ship to me!!!! What an insulting
rip-off you have going. If it even weighs 2 pounds I'd be surprised.

Nevermind the meter is not worth more than $5 in mint condition.

I have a suggestion: flog your dreck over at alt.test or rec.test - you'll
probably get more takers there.

Oh, and be sure to let us know hour by hour that the auction is about to
end and we need to act now.

--

"paul sherman" <homedetective@roadrunner.com> wrote in message
news:47a5f633$1$22871$4c368faf@roadrunner.com...
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320212561629
>

391. Re: New Price! - HP Hewlett Packard 400A VTVM - Project - Parts - 10 HOURS!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-06 02:32:09 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C3CE5C29.AE89D%dbowey@comcast.net>
Source record: 5621
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap,rec.audio.marketplace,rec.audio.tubes

On 2/5/08 6:08 PM, in article lj5iq3dr4k2shegphgda14e98vmgemcp3b@4ax.com,
"Tommy D" <tomdelorn10@hotmail.com> wrote:

> On Tue, 5 Feb 2008 16:12:32 -0800, "None" <None@none.com> wrote:
>
>> Paul - do you think folks who understand what this stuff is are stupid?
>> According to your ridiculously inflated-with-handling calculator, that
>> stupid, useless meter would cost $45 to ship to me!!!! What an insulting
>> rip-off you have going. If it even weighs 2 pounds I'd be surprised.
>>
>> Nevermind the meter is not worth more than $5 in mint condition.
>>
>> I have a suggestion: flog your dreck over at alt.test or rec.test - you'll
>> probably get more takers there.
>>
>> Oh, and be sure to let us know hour by hour that the auction is about to
>> end and we need to act now.
>
> Shut up. We are tired of hearing your lame opinions.

Who is we? Do you have a mouse in your pocket?

392. Re: New Price! - HP Hewlett Packard 400A VTVM - Project - Parts - 10 HOURS!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-06 03:21:28 UTC
From: WindsorFox-{SS}- <windsorfox@NOSPAMcox.net>
Message-ID: <Yl9qj.57397$1C4.33081@newsfe10.phx>
Source record: 5622
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap,rec.audio.marketplace,rec.audio.tubes

Tommy D wrote:
> On Tue, 5 Feb 2008 16:12:32 -0800, "None" <None@none.com> wrote:
>
>> Paul - do you think folks who understand what this stuff is are stupid?
>> According to your ridiculously inflated-with-handling calculator, that
>> stupid, useless meter would cost $45 to ship to me!!!! What an insulting
>> rip-off you have going. If it even weighs 2 pounds I'd be surprised.
>>
>> Nevermind the meter is not worth more than $5 in mint condition.
>>
>> I have a suggestion: flog your dreck over at alt.test or rec.test - you'll
>> probably get more takers there.
>>
>> Oh, and be sure to let us know hour by hour that the auction is about to
>> end and we need to act now.
>
> Shut up. We are tired of hearing your lame opinions.

Actually I thought it was mildly amusing. But on that same note, if
we are tired of hearing his opinions, why do you think *we* want to
hear your opinion on his opinion?

--
"Yah know I hate it when forces gather in ma' fringe..." - Sheogorath

"Daytime television sucked 20 years ago,
and it still sucks today!" - Marc Bissonette

393. Help NC-98 Mods

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-06 04:08:48 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <kpaqj.6830$0o7.3979@newssvr13.news.prodigy.net>
Source record: 5623

I have a nice NC-98 Receiver that has a couple of extra tubes mounted under
the chassis. Does anyone have any knowledge of modifications
to the National NC-98 that might involve adding a couple of extra tubes?
Thanks, Charlie Hugg, K5MBX

394. Re: HQ180A restore

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-06 04:28:40 UTC
From: dxcc1@aol.com
Message-ID: <3c4d2b71-5952-4987-b3c7-d15e0836bc6f@u10g2000prn.googlegroups.com>
Source record: 5624

On Feb 5, 3:11 pm, Chuck Harris <cf-NO-SPAM-har...@erols.com> wrote:
> Ed Engelken wrote:
> > I just checked the parts list for my HQ-180 (non-A model). It lists
> > 3ea. 0.1uF, 200VDC and 3ea. 0.47uF, 400VDC "Dur-Paper" capacitors and
> > a 0.033uF and 2ea. 0.01uF Mylar caps. All the rest of the small caps
> > are ceramic and mica. Of course, the filters are electrolytics. --Ed
>
> Hmm? Maybe that is the difference between a plain and an "A" model?
>
> -Chuck

wow, i never expected to gt so many replies..i sent off for a bunch of caps. that will be my first move. i figure after 40 yrs, the electrolytics need changing anyway. also the few paper caps. i will keep in touch after cap day. tnx agn, pete k2iqk

395. Re: Help NC-98 Mods

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-06 04:45:50 UTC
From: et472@FreeNet.Carleton.CA
Message-ID: <fobe1u$8kt$1@theodyn.ncf.ca>
Source record: 5625

"Charlie Hugg" (k5mbx@sbcglobal.net) writes:
> I have a nice NC-98 Receiver that has a couple of extra tubes mounted under
> the chassis. Does anyone have any knowledge of modifications
> to the National NC-98 that might involve adding a couple of extra tubes?
> Thanks, Charlie Hugg, K5MBX
>
>
Why don't you specify the tube types under there?

Too many people expect that the only mods or construction projects
must derive from a magazine article. But there doesn't have to be an
article about "Souping up your NC-98" in order for someone to modify it.
They would figure out what needs improving, then pull circuits out of
magazine articles or books. Maybe they'd follow some article about
some other receiver, or maybe they'd treat the bits as modules and
apply them to a different receiver.

Since the model doesn't jump out, it's bound to be a single conversion
receiver with a 455KHz IF.

Which means that one possible modification would be a q-multiplier hanging
off the plate of the mixer tube. Though, to be most effective one really
ought to have an external regeneration control.

Or it might be a product detector, since the sort of receiver I imagine it
is wouldn't have had a product detector. That would be tied to the output
of the IF strip (and feeding the audio amplifier, though there's likely to
be an external switch to move between it and the standard AM detector),
and would require a signal from the BFO (assuming the receiver has a BFO).

Some cheap receivers never had a BFO, instead putting the IF stage into
oscillation. I don't know whether that applies to your receiver, but
if so, there's always the possiblity that someone added a real BFO.

Beyond that, you aren't likely to find anything standard. The sky's
the limit on what individuals might think would improve a receiver, but
a q-multiplier or a product detector are the only two really common
things.

Michael VE2BVW

396. SolderSmoke 76 Podcast

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-06 05:36:32 UTC
From: "bill.meara@gmail.com" <bill.meara@gmail.com>
Message-ID: <389bfc07-dc99-4a67-8fb4-fa59b07da2ff@m34g2000hsb.googlegroups.com>
Source record: 5626
Cross-posted to: rec.radio.amateur.homebrew, sci.electronics.basics, it.hobby.radioamatori, sci.astro.amateur, rec.radio.amateur.boatanchors

SolderSmoke!
A SHOW FOR ELECTRONICS HOMEBREWERS!

http://www.soldersmoke.com

Listen at: http://www.soldersmoke.com

SolderSmoke #76

February 4, 2008
On the air (HF) from Rome. Stealth antenna.
Fixing my HW 8.
Recording of AA1TJ's Tunnel Diode Beacon.
A FB QST.
Marconi's capacitor (with a quiz).
MAILBAG: Aise 3D2AA homebrewing on Fiji.
Rogier PA1ZZ's California hassles.
Jerry NR5A building tube gear in S.
Dakota.
Niels PE1OIT in defense of DSB.
Ramakrishnan VU3RDD needs articles.
ECHO-GUEST: Ron, AG5RS,
(a Knack sufferer) homebrews in in Dubai, UAE.

Tired of listening to The Stones or the BBC on your I-Pod? Wouldn't you like to be able to carry with you the kinds of ham radio conversations that you listen to while in your radio shack? Tune in to SolderSmoke!

RSS FEED: You can subscribe to the program, have them downloaded to your MP-3 player, and listen to them at your convenience. To subscribe, just cut and paste this URL into your I-poder (or similar) software.
http://www.soldersmoke.com/soldersmoke.rss

If you don't have an MP3 player you can just go to the site below and listen to the latest program (and earlier editions) using the audio software on your computer.

http://www.soldersmoke.com

All the programs are available here.

I hope you enjoy the program. Please send us
feedback.

73 from Rome
Bill M0HBR N2CQR CU2JL
http://www.gadgeteer.us

397. Re: FA: New Price! - Heathkit SQ-1 Square Wave Generator - Buy It Now!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-06 07:54:56 UTC
From: Tynan Agvi&#65533;r <JesusLoves@satanisreal.com>
Message-ID: <Xns9A3C1DAD31131melee20160mypacksnet@216.168.3.70>
Source record: 5627
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap,rec.audio.marketplace,rec.audio.tubes

"None" <None@none.com> wrote in
news:frqdnXGIHsDoZzXanZ2dnUVZ_jqdnZ2d@comcast.com:

>
>
>
> "Bret Ludwig" <bretldwig@yahoo.com> wrote in message
> news:9646a680-85a4-4d3a-a2b9-199b437d0b14@j78g2000hsd.googlegroups.com.
> ..
>> On Feb 3, 11:00 am, "paul sherman" <homedetect...@roadrunner.com>
>> wrote:
>>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320214658275
>>
>> It has the market value of used Tampax. Someone will eventually buy
>> it to strip for parts.
>
> Always amazes me sellers like this that are also trying to get more
> profit off
> the shipping cost. That generator might only cost $10 to ship to a
> buyer much
> closer to the seller than, say, Nova Scotia. Why not just use the
> shipping calculator
> and offer an HONEST shipping cost? It can't weigh more than 5
> pounds. Such
> a scheister!
>
> He must think most people are just stupid. But then again, he's not
> the brightest
> seller to grace eBay in recent years either.
>
>

I was very pleased with the seller, personally. I didnt buy this, but I
have bought other things from him, and was very pleased with everything
about the transaction including communication, packing, speedy shipping,
etc. Market dictates price to some extent.

I dont particularly enjoy seeing so many auction ads here(or any sales
items, really..seems as if there should be a seperate board for that sort
of thing)

398. Re: New Price! - HP Hewlett Packard 400A VTVM - Project - Parts - 10 HOURS!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-06 14:23:38 UTC
From: kludge@panix.com
Message-ID: <focfta$5ph$1@panix2.panix.com>
Source record: 5628
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap,rec.audio.marketplace,rec.audio.tubes

Tommy D <tomdelorn10@hotmail.com> wrote:
>On Tue, 5 Feb 2008 16:12:32 -0800, "None" <None@none.com> wrote:
>
>>Paul - do you think folks who understand what this stuff is are stupid?
>>According to your ridiculously inflated-with-handling calculator, that
>>stupid, useless meter would cost $45 to ship to me!!!! What an insulting
>>rip-off you have going. If it even weighs 2 pounds I'd be surprised.
>>
>>Nevermind the meter is not worth more than $5 in mint condition.
>>
>>I have a suggestion: flog your dreck over at alt.test or rec.test - you'll
>>probably get more takers there.
>>
>>Oh, and be sure to let us know hour by hour that the auction is about to
>>end and we need to act now.
>
>Shut up. We are tired of hearing your lame opinions.

They're pretty accurate, though. There is little demand for VTVMs in this day of cheap high-Z digital meters. Anybody in the Central Virginia area who wants one, give me a ping and you can have a couple of them if you're willing to pick them up. They'll need cal and both have aftermarket RF probes.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

399. Re: Help NC-98 Mods

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-06 14:24:27 UTC
From: kludge@panix.com
Message-ID: <focfur$133$1@panix2.panix.com>
Source record: 5629

Charlie Hugg <k5mbx@sbcglobal.net> wrote:
>I have a nice NC-98 Receiver that has a couple of extra tubes mounted under
>the chassis. Does anyone have any knowledge of modifications
>to the National NC-98 that might involve adding a couple of extra tubes?
>Thanks, Charlie Hugg, K5MBX

Not offhand. What tubes are they? Is one of them a gas voltage reference?
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

400. Re: HQ180A restore

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-06 17:58:53 UTC
From: Phil Nelson <philnelson@nospam.xyz>
Message-ID: <aYWdnUI8_vBBaDTanZ2dnUVZ_i2dnZ2d@giganews.com>
Source record: 5630

> Hmm? Maybe that is the difference between a plain and an "A" model?

The Osterman boatanchor book says this:

"The newer A model features a solid state PS, 230VAC, 3 position BFO,
accessory socket, less drift and 500 ohm line output."

Phil Nelson

401. FS "Parts" HeathKit SSB Marauder HX-10

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-06 21:45:10 UTC
From: Sonny Hood <wrhood@cox.net>
Message-ID: <9iakq3p66nn342c9ggl0jsrd61rujniu22@4ax.com>
Source record: 5631

Old rusty cabinet, knobs have corrosion, missing HV transformer &
5U4's. It has heterodyne crystals and SSB filter. Good for parts or a
real heck of a restoration project. Too heavy to ship whole from
23323. Contact k4wys@cox.net

402. FA: HAMMARLUND HX-FIFTY HX-50

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-06 22:08:32 UTC
From: Radio <radReMoVe@mts.com>
Message-ID: <Odqqj.3456$5M1.2613@newsfe23.lga>
Source record: 5632

HAMMARLUND HX-FIFTY HX-50

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200198298043

403. FA: HAMMARLUND HQ-170 RECEIVER HQ- ONE SEVENTY

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-06 23:39:53 UTC
From: Radio <radReMoVe@mts.com>
Message-ID: <qzrqj.16589$M24.7663@newsfe17.lga>
Source record: 5633

HAMMARLUND HQ-170 RECEIVER HQ- ONE SEVENTY

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190196947350

404. Re: New Price! - HP Hewlett Packard 400A VTVM - Project - Parts - 10 HOURS!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-07 00:21:40 UTC
From: NewsGroups <spar@plaus>
Message-ID: <a4mdnX7nkZ8j_DfanZ2dnUVZ_sTinZ2d@wightman.ca>
Source record: 5634
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap,rec.audio.marketplace,rec.audio.tubes

"Tommy D" <tomdelorn10@hotmail.com> wrote in message
news:lj5iq3dr4k2shegphgda14e98vmgemcp3b@4ax.com...
> On Tue, 5 Feb 2008 16:12:32 -0800, "None" <None@none.com> wrote:
>
>>Paul - do you think folks who understand what this stuff is are stupid?
>>According to your ridiculously inflated-with-handling calculator, that
>>stupid, useless meter would cost $45 to ship to me!!!! What an insulting
>>rip-off you have going. If it even weighs 2 pounds I'd be surprised.
>>
>>Nevermind the meter is not worth more than $5 in mint condition.
>>
>>I have a suggestion: flog your dreck over at alt.test or rec.test -
>>you'll
>>probably get more takers there.
>>
>>Oh, and be sure to let us know hour by hour that the auction is about to
>>end and we need to act now.
>
> Shut up. We are tired of hearing your lame opinions.

Hey Tommy Girl: Got your knickers in a twist?

405. Re: FA: New Price! - Heathkit SQ-1 Square Wave Generator - Buy It Now!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-07 00:37:37 UTC
From: NewsGroups <spar@plaus>
Message-ID: <a4mdnXnnkZ9Z_DfanZ2dnUVZ_sTinZ2d@wightman.ca>
Source record: 5635
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap,rec.audio.marketplace,rec.audio.tubes

"Tynan Agvii¿½r" <JesusLoves@satanisreal.com> wrote in message
news:Xns9A3C1DAD31131melee20160mypacksnet@216.168.3.70...
> "None" <None@none.com> wrote in
> news:frqdnXGIHsDoZzXanZ2dnUVZ_jqdnZ2d@comcast.com:
>
>>
>>
>>
>> "Bret Ludwig" <bretldwig@yahoo.com> wrote in message
>> news:9646a680-85a4-4d3a-a2b9-199b437d0b14@j78g2000hsd.googlegroups.com.
>> ..
>>> On Feb 3, 11:00 am, "paul sherman" <homedetect...@roadrunner.com>
>>> wrote:
>>>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320214658275
>>>
>>> It has the market value of used Tampax. Someone will eventually buy
>>> it to strip for parts.
>>
>> Always amazes me sellers like this that are also trying to get more
>> profit off
>> the shipping cost. That generator might only cost $10 to ship to a
>> buyer much
>> closer to the seller than, say, Nova Scotia. Why not just use the
>> shipping calculator
>> and offer an HONEST shipping cost? It can't weigh more than 5
>> pounds. Such
>> a scheister!
>>
>> He must think most people are just stupid. But then again, he's not
>> the brightest
>> seller to grace eBay in recent years either.
>>
>>
>
> I was very pleased with the seller, personally. I didnt buy this, but I
> have bought other things from him, and was very pleased with everything
> about the transaction including communication, packing, speedy shipping,
> etc. Market dictates price to some extent.
>
> I dont particularly enjoy seeing so many auction ads here(or any sales
> items, really..seems as if there should be a seperate board for that sort
> of thing)
>

I am glad you had such a pleasant experience with this seller. Most of us here cannot afford the exorbitant shipping he charges for small items. The starting bid and the buy it now seem to be very high for items of questionable value, especially since most of them are not even working and have been modified by a butcher (maybe the seller).

406. Atlas 350XL & Matching PS, Price?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-07 04:34:27 UTC
From: Tony Page <tonypage@mindspring.com>
Message-ID: <13ql2iel707kv89@corp.supernews.com>
Source record: 5636

I have an Atlas 350XL with matching PS-350 Power Supply. Unit works good with full 200W output, great condition, whats this thing worth?

407. SX-100 comments

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-07 05:14:06 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C3CFD39E.AEA3E%dbowey@comcast.net>
Source record: 5637

On Feb 6, 2008, at 4:33 PM, afcsman, operating in the noise, wrote the
following email:

> I'm sending this to you offline so as not to embarrass you in the same way you
> do to others.

> It probably won't do any good to admonish you. ï¿½Your bad habits are likely
> to be ingrained. ï¿½What good does it do to criticize a person's project After
> he has lavished a good deal of time and sweat in restoring it? Do you practice
> this bad habit often? ï¿½What would Miss Manners Say?

> He'll find out soon enough about the SX-100's instability problems (that is,
> if he hadn't already known ï¿½when he undertook the project). ï¿½Perhaps he might
> even figure a way of overcoming the initial design problems! A few shims,
> reinforcements, etc. may go a long way...things that you may have had the
> opportunity to do back then, but didn't.

No, I didn't, back then. It was a dog so I sold it at an OARA convention
and bought a 75A2 to modify.

408. Re: SX-100 comments

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-07 09:21:59 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <eYqdnfHEy_svUDfanZ2dnUVZ_gqdnZ2d@comcast.com>
Source record: 5638

Don Bowey wrote:
>
> On Feb 6, 2008, at 4:33 PM, afcsman, operating in the noise, wrote the
> following email:
>
>> I'm sending this to you offline so as not to embarrass you in the same way you
>> do to others.
>
>> It probably won't do any good to admonish you. Your bad habits are likely
>> to be ingrained. What good does it do to criticize a person's project After
>> he has lavished a good deal of time and sweat in restoring it? Do you practice
>> this bad habit often? What would Miss Manners Say?
>
>> He'll find out soon enough about the SX-100's instability problems (that is,
>> if he hadn't already known when he undertook the project). Perhaps he might
>> even figure a way of overcoming the initial design problems! A few shims,
>> reinforcements, etc. may go a long way...things that you may have had the
>> opportunity to do back then, but didn't.
>
> No, I didn't, back then. It was a dog so I sold it at an OARA convention
> and bought a 75A2 to modify.
>

Noise!
At 09:22 PM 4/26/96 -0500, JOHN_SEHRING.parti@ecunet.org
wrote: >More on the Hallicrafters SX-100 > >Yes, the
mechanical stability is touchy. But the chassis is simply
not stiff enuf in the >right places around the whole front
end. I plan to add some stiffeners to >see what can be done.
One of my SX-100s has been the victim of a serious attempt
to cure the mechanical instability and the changes do make
it the most stable of the three I have. A previous owner
used #12 solid wire to form bracing for the shield that
separates sections of the tuning capacitors. Two wires run
from the front of main tuning capacitor frame to the shield
and to the rear of the capacitor frame. These are soldered
at each connecting point. A third wire goes from the shield
(attached in the area of the bandspread cap) back to the
T-notch filter box. Getting this shield to hold still is a
big step in the right direction, as evidenced by the
superior stability of thie particular SX-100.

409. Re: Atlas 350XL & Matching PS, Price?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-07 15:33:08 UTC
From: The Shadow <Cranston@CobaltClub.com>
Message-ID: <ZwFqj.7695$Nz7.4210@newsfe11.phx>
Source record: 5639

"Tony Page" <tonypage@mindspring.com> wrote in message
news:13ql2iel707kv89@corp.supernews.com...
>I have an Atlas 350XL with matching PS-350 Power Supply. Unit works good
>with full 200W output, great condition, whats this thing worth?
>

For what it is worth see URL:
http://chat.qth.com/viewtopic.php?p=7078&sid=0c11d28bf5fa99196d3ec252de0eb152

Lamont

410. FA: HAMMARLUND HQ-140-XA RECEIVER

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-07 16:57:41 UTC
From: Radio <radReMoVe@mts.com>
Message-ID: <oMGqj.21278$OC1.16070@newsfe20.lga>
Source record: 5640

HAMMARLUND HQ-140-XA RECEIVER

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190197100687

411. FA: NATIONAL NC-183D RECEIVER

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-07 17:37:58 UTC
From: Radio <radReMoVe@mts.com>
Message-ID: <8mHqj.39015$Ft5.38172@newsfe15.lga>
Source record: 5641

NATIONAL NC-183D RECEIVER

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200198475618

412. FA: HAMMARLUND HRO-173TS SPEAKER LOUDSPEAKER

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-07 18:39:32 UTC
From: Radio <radReMoVe@mts.com>
Message-ID: <TfIqj.44353$m6.4673@newsfe18.lga>
Source record: 5642

HAMMARLUND HRO-173TS SPEAKER LOUDSPEAKER

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200198492616

413. FA: HAMMARLUND S-200 SPEAKER

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-07 19:00:34 UTC
From: Radio <radReMoVe@mts.com>
Message-ID: <AzIqj.31406$R55.20176@newsfe13.lga>
Source record: 5643

HAMMARLUND S-200 SPEAKER

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190197135874

414. FT: Drake TR7 With Power supply.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-08 00:54:49 UTC
From: ritchi50@optonline.net
Message-ID: <i2anq3tjtucnsqkbco0vadj9k8aauslsag@4ax.com>
Source record: 5644

FT: Drake TR7 With Power supply.
Works and looks fine.
Let me know what you have to trade?

415. Re: New Price! - HP Hewlett Packard 400A VTVM - Project - Parts - 10 HOURS!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-08 01:11:37 UTC
From: NewsGroups <spar@plaus>
Message-ID: <TrydneogGdTuMTbanZ2dnUVZ_vKunZ2d@wightman.ca>
Source record: 5645
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap,rec.audio.marketplace,rec.audio.tubes

"Tommy D" <tomdelorn10@hotmail.com> wrote in message
news:g1pkq3tt4k3tes8t1mfp5a0iar6dl0cpt3@4ax.com...
> On Tue, 05 Feb 2008 21:21:28 -0600, WindsorFox-{SS}-
> <windsorfox@NOSPAMcox.net> wrote:
>
>>Tommy D wrote:
>>> On Tue, 5 Feb 2008 16:12:32 -0800, "None" <None@none.com> wrote:
>>>
>>>> Paul - do you think folks who understand what this stuff is are stupid?
>>>> According to your ridiculously inflated-with-handling calculator, that
>>>> stupid, useless meter would cost $45 to ship to me!!!! What an
>>>> insulting
>>>> rip-off you have going. If it even weighs 2 pounds I'd be surprised.
>>>>
>>>> Nevermind the meter is not worth more than $5 in mint condition.
>>>>
>>>> I have a suggestion: flog your dreck over at alt.test or rec.test -
>>>> you'll
>>>> probably get more takers there.
>>>>
>>>> Oh, and be sure to let us know hour by hour that the auction is about
>>>> to
>>>> end and we need to act now.
>>>
>>> Shut up. We are tired of hearing your lame opinions.
>>
>> Actually I thought it was mildly amusing. But on that same note, if
>>*we* are tired of hearing his opinions, why do you think *we* want to
>>hear your opinion on his opinion?
>
> OK...."I" don't care whose opinion you do or don't like. Shut up.

Poor Tommy Girl, still got your knickers in a twist?

416. Re: WTK: Mailing list info for DRAKE reflector?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-08 03:33:24 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <84b7d7ec-4806-47c0-8ff5-35a092c39a09@s13g2000prd.googlegroups.com>
Source record: 5646

```
On Feb 3, 4:05 pm, ehr...@dk3uz.ampr.org (Edmund H. Ramm) wrote:
> In <d7afeec1-7fb7-4bff-ae0e-7aa1c7b7c...@i72g2000hsd.googlegroups.com> Richie
<rlucch2...@aol.com> writes:
>
> > Its been a while since I used the drake reflector(mailing list).
> > [...]
> > Anyone know if they still exist, thier new subscribe info?
>
> There are two I know of, both have traffic: A majordomo list at
> zerobeat.net, and a mailman list at qth.com.
>
> 73, Eddi ._._.
> --
> e-mail: dk3uz AT darc DOT de | AMPRNET: dk...@db0hht.ampr.org
> If replying to a Usenet article, please use above e-mail address.
> Linux/m68k, the best U**x ever to hit an Atari!

Thanks much Eddi;
Seems one needs to subscribe first, then it works:-)
Rich WA2RQY/4
```

417. FS: Trio/Kenwood 9R-59D Receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-08 04:05:12 UTC
From: "judithdagostino@msn.com" <fcathell@msn.com>
Message-ID: <f7b5a558-b126-442e-9070-3a34a56f38cf@s13g2000prd.googlegroups.com>
Source record: 5647

Late '60's Trio 9R-59D general coverage receiver. In very good condition mechanically and electrically, recently aligned, and receives very well. Dial calibration is dead on and I would say it's damn close to collector quality. Listed as "very scarce" by Osterman. Asking $200 shipped in US.

<fcathellATmsn.com> (replace AT with @)

418. Re: New Price! - HP Hewlett Packard 400A VTVM - Project - Parts - 10 HOURS!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-08 04:30:34 UTC
From: WindsorFox-{SS}- <windsorfox@NOSPAMcox.net>
Message-ID: <RVQqj.42758$Wt7.34384@newsfe14.phx>
Source record: 5648
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap,rec.audio.marketplace,rec.audio.tubes

Tommy D wrote:
> On Wed, 6 Feb 2008 19:21:40 -0500, "NewsGroups" <spar@plaus> wrote:
>
>> "Tommy D" <tomdelorn10@hotmail.com> wrote in message
>> news:lj5iq3dr4k2shegphgda14e98vmgemcp3b@4ax.com...
>>> On Tue, 5 Feb 2008 16:12:32 -0800, "None" <None@none.com> wrote:
>>>
>>>> Paul - do you think folks who understand what this stuff is are stupid?
>>>> According to your ridiculously inflated-with-handling calculator, that
>>>> stupid, useless meter would cost $45 to ship to me!!!! What an insulting
>>>> rip-off you have going. If it even weighs 2 pounds I'd be surprised.
>>>>
>>>> Nevermind the meter is not worth more than $5 in mint condition.
>>>>
>>>> I have a suggestion: flog your dreck over at alt.test or rec.test -
>>>> you'll
>>>> probably get more takers there.
>>>>
>>>> Oh, and be sure to let us know hour by hour that the auction is about to
>>>> end and we need to act now.
>>> Shut up. We are tired of hearing your lame opinions.
>> Hey Tommy Girl: Got your knickers in a twist?
>
> What's your problem? Is it your time of month?

The problem is you thinking anyone gives a crap about you not
wanting to read an opinion. That's what your filter is for. I suggest
you learn to use it.

--
"Yah know I hate it when forces gather in ma' fringe..." - Sheogorath

"Daytime television sucked 20 years ago,
and it still sucks today!" - Marc Bissonette

419. Re: FA: New Price! - Heathkit SQ-1 Square Wave Generator - Buy It Now!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-08 05:04:12 UTC
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Message-ID: <35fbf2fd-c1e3-4ecb-b3bb-7ad55f47f57c@h11g2000prf.googlegroups.com>
Source record: 5649
Cross-posted to: rec.radio.amateur.boatanchors, rec.radio.swap, rec.audio.marketplace, rec.audio.tubes

On Feb 6, 12:54 am, "Tynan AgviÐr" <JesusLo...@satanisreal.com> wrote:

>
> I dont particularly enjoy seeing so many auction ads here(or any sales
> items, really..

Looks like this group has been mostely taken over by the ebay crowd as
a place to hawk their auctions than a place to discuss boatanchors.

>seems as if there should be a seperate board for that sort
> of thing)

There is, it is called rec.radio.swap. That is what the .swap groups
are for, but there are those in their eagerness to make a buck will
spam any group they think will get their auction noticed.

420. Need info from Electric Radio December 1994

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-08 05:39:32 UTC
From: "bill.meara@gmail.com" <bill.meara@gmail.com>
Message-ID: <3d487687-0d37-4481-bfe4-bbb7668628ed@e25g2000prg.googlegroups.com>
Source record: 5650

There was a great article in the ER for December 1994 that described the electrical characteristics of quartz crystals. It had a very nice diagram. Could someone take a look at that edition and just let me know the name and call of the author? I'm writing something and would like to make reference to this article.

Thanks!

73 Bill I0/N2CQR

421. Re: Need info from Electric Radio December 1994

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-08 13:23:20 UTC
From: Avery W3AVE <acomarow@usnews.com>
Message-ID: <02298dd4-50b0-40d7-80bc-e828f689a432@d70g2000hsb.googlegroups.com>
Source record: 5551

Bill, if you don't get an answer during the day, I'll check when I get home from work and send you the info. I'd also be glad to make a clean copy of the article if you need it.

422. MY ANTIQUE RADIOS

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-08 18:38:04 UTC
From: Heytubeguy <heytubeguy@worldnet.att.net>
Message-ID: <gk1rj.568459$kj1.96940@bgtnsc04-news.ops.worldnet.att.net>
Source record: 5552

Check this site for pictures of my antique radios in house at this time,
but several will be offered on Ebay in the next few months.
Tnx for looking:

www.facebook.com/album.php?aid=2000463&l=c8e18&id=1110063202

Heytubeguy

423. Re: Need info from Electric Radio December 1994

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-09 01:26:49 UTC
From: Avery W3AVE <acomarow@usnews.com>
Message-ID: <2e13cd97-125e-4831-bcf5-a240ff5fbc29@d21g2000prf.googlegroups.com>
Source record: 5553

It was Part One ("The Crystal Filter") of "The Econodyne Four Tube Superhet" by Bob Dennison W2HBE. Note that it's missing a hyphen between Four and Tube, if you want to cite it accurately.

Avery W3AVE

424. FA: Drake 2B receiver - works well - on Ebay

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-09 04:16:49 UTC
From: None <None@hotmail.com>
Message-ID: <k_idnQXsJ-SstDDanZ2dnUVZ_r6rnZ2d@comcast.com>
Source record: 5554
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=270210532272

Full description at the above link. works well - been in my shack for 6
years
in use.

425. Help on HRO power supply

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-09 14:42:09 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <47adbbbf$0$10628$4fafbaef@reader2.news.tin.it>
Source record: 5555

I have recently bought a National HRO-5 (octal tubes, rack mount) with a power supply different from that of another HRO receiver I have, which is the well-known dog-house type.

I would like to determine whether the new power supply I got is original or it comes from somewhere else. It is absolutely not an home-built supply, but I cannot exclude that it was modified by someone in some respects.

You may see it on http://www.qsl.net/i0jx/hro-5.jpg It has a type-80 rectifier, and the socket on the chassis side has four pins (like the dog-house supply).

Any advice would be greatly welcome.

Also, I would be interested to know where that speaker comes from.

Thanks and 73

Tony I0JX

426. Re: Help on HRO power supply

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-09 15:02:44 UTC
From: Roger D Johnson <n1rj@~roadrunner.com>
Message-ID: <47adc093$0$22805$4c368faf@roadrunner.com>
Source record: 5556

Antonio Vernucci wrote:
> I have recently bought a National HRO-5 (octal tubes, rack mount) with a
> power supply different from that of another HRO receiver I have, which
> is the well-known dog-house type.
>
> I would like to determine whether the new power supply I got is original
> or it comes from somewhere else. It is absolutely not an home-built
> supply, but I cannot exclude that it was modified by someone in some
> respects.
>
> You may see it on http://www.qsl.net/i0jx/hro-5.jpg It has a type-80
> rectifier, and the socket on the chassis side has four pins (like the
> dog-house supply).
>
> Any advice would be greatly welcome.
>
> Also, I would be interested to know where that speaker comes from.
>
> Thanks and 73
>
> Tony I0JX
>

Hi Tony...

Perhaps it's a part of a rack mount power supply. See:

http://www.io.com/~nielw/nat_ps.htm

73, Roger

--
Remove tilde (~) to reply

Remember the USS Liberty (AGTR-5)
http://ussliberty.org/

427. Re: Help on HRO power supply

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-09 15:03:31 UTC
From: Roger D Johnson <n1rj@~roadrunner.com>
Message-ID: <47adc0c3$0$22805$4c368faf@roadrunner.com>
Source record: 5557

Antonio Vernucci wrote:
> I have recently bought a National HRO-5 (octal tubes, rack mount) with a
> power supply different from that of another HRO receiver I have, which
> is the well-known dog-house type.
>
> I would like to determine whether the new power supply I got is original
> or it comes from somewhere else. It is absolutely not an home-built
> supply, but I cannot exclude that it was modified by someone in some
> respects.
>
> You may see it on http://www.qsl.net/i0jx/hro-5.jpg It has a type-80
> rectifier, and the socket on the chassis side has four pins (like the
> dog-house supply).
>
> Any advice would be greatly welcome.
>
> Also, I would be interested to know where that speaker comes from.
>
> Thanks and 73
>
> Tony I0JX
>

Hi Tony...

Perhaps it's a part of a rack mount power supply. See:

http://www.io.com/~nielw/nat_ps.htm

73, Roger

--
Remove tilde (~) to reply

Remember the USS Liberty (AGTR-5)
http://ussliberty.org/

428. Re: Help on HRO power supply

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-09 15:04:01 UTC
From: Roger D Johnson <n1rj@roadrunner.com>
Message-ID: <47ADC0E1.4070302@roadrunner.com>
Source record: 5558

Antonio Vernucci wrote:
> I have recently bought a National HRO-5 (octal tubes, rack mount) with a
> power supply different from that of another HRO receiver I have, which
> is the well-known dog-house type.
>
> I would like to determine whether the new power supply I got is original
> or it comes from somewhere else. It is absolutely not an home-built
> supply, but I cannot exclude that it was modified by someone in some
> respects.
>
> You may see it on http://www.qsl.net/i0jx/hro-5.jpg It has a type-80
> rectifier, and the socket on the chassis side has four pins (like the
> dog-house supply).
>
> Any advice would be greatly welcome.
>
> Also, I would be interested to know where that speaker comes from.
>
> Thanks and 73
>
> Tony I0JX
>

Hi Tony...

Perhaps it's a part of a rack mount power supply. See:

http://www.io.com/~nielw/nat_ps.htm

73, Roger

--
Remove tilde (~) to reply

Remember the USS Liberty (AGTR-5)
http://ussliberty.org/

429. stability Sx100

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-09 15:36:32 UTC
From: jfjp kruijs voorberge <paxhkv@wxs.nl>
Message-ID: <47adc7da$0$25475$ba620dc5@text.nova.planet.nl>
Source record: 5559

hello
john wrote about improving the stability of the SX100 by soldering wires
beteen the tuning cap and the shield
are there more solutions to solve the problem ?
anyway I like the sx100 better than my SX 28A because the S X 28 drifts very
much . The sensitivity of the SX100 above 15 mc is also much better and with
the calibration it is more easy to find out where you are
I seldom use my SX 42 don 't like the tuning ,but great audio
hope someone has more advices for the SX100
hans

430. FA: NATIONAL HRO-173TS SPEAKER LOUDSPEAKER

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-09 15:41:43 UTC
From: Radio <Rad@ReMoVeMemts.com>
Message-ID: <QQjrj.44479$m6.3179@newsfe18.lga>
Source record: 5560

NATIONAL HRO-173TS SPEAKER LOUDSPEAKER

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190197543831

431. Hammarlund Hq 180 questions

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-09 16:23:58 UTC
From: tom clay <tclay2539@knology.net>
Message-ID: <965fc213-2a5a-4d8b-9239-ce4c74e47912@d4g2000prg.googlegroups.com>
Source record: 5561

I recently acquired a fairly decent Hq 180 for a good price on
ebay.The issues I have with it are slight rust on the front panel and
chassis.What are the best ways to repair this damage?
Some one emailed me a infor on a person that could resilkscreen the
front panel but the 300.00 price was out of my budget.Also
electrically the receiver appears to receive very well except on the
top band background noise al most drops to nothing and signals jump
out of a very quiet background.Is this normal for this receiver?
All voltages and tubes have been checked and are in spec.
Thanks in advance for any replies.
Kb4cjd
Thomas

432. FS: S-Meter for Hammarlund HQ-120/120X

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-09 16:30:12 UTC
From: Barry <n4buq@knology.net>
Message-ID: <adddb$47add511$4c49d950$5600@KNOLOGY.NET>
Source record: 5562

I have a nice S-Meter for sale for the HQ-120/120X receiver.

Please see pictures and more information at:
http://www.knology.net/~thelanding/ForSale/ForSale.html

Thanks,

Barry - N4BUQ

433. FA: Vintage Shure model 51 Microphone with Rare Desk Stand

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-09 16:42:34 UTC
From: WZ1U <wz1u@comcast.net>
Message-ID: <gtlrq3d58c3sdpihned013a7rta4ugofho@4ax.com>
Source record: 5563

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=130196992403&ssPageName=STRK:MESE:IT&ih=003

434. Re: stability Sx100

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-09 17:25:58 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <13qroh783og2u01@corp.supernews.com>
Source record: 5564

Thermal stability of the SX-28A can be improved. So, if you like it, except for that problem, get an old Handbook out and read the section on temperature compensation. A frequency counter, hair dryer with nozzle to direct the heat, a calculator and a handful of temperature compensating caps can become a pleasant evening project.

The mechanical stability issue of the SX-100 involves mechanical analysis of the mechanical assemblies of that receiver. There is no simple mechanical change that will fix the problem perfectly, rather the scientific approach would be incremental. Stiffening up one assembly may simply transfer the torque somewhere else. The simplest approach may be to isolate the entire receiver from outside influence. If no outside stress is allowed to influence the radio, then the inherent weakness of the chassis is irrelevant.

An old friend complained that if he picked up the SX-100 and dropped it 2", it would do a major jump in frequency, whereas other receivers would not. The cure is to not pick up and drop the SX-100. It is not the ideal mobile receiver, nor one to be used for narrow band cw during an earthquake.

73, Colin K7FM

435. Re: stability Sx100

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-09 18:06:42 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <13qrqu4irlr5jb8@corp.supernews.com>
Source record: 5565

Hallicrafters had some very competent engineers, and they solved the mechanical problem of the SX-100. Their solution was the SX-101. It is clear that they needed to add both depth and weight to solve the problem.

Consider the SX-100 as the Narrows Bridge (Galloping Gertie). The SX-101 was the replacement.

73, Colin K7FM

436. FA: Greenlee Radio Chassis punch set for tube sockets

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-09 19:52:50 UTC
From: None <None@hotmail.com>
Message-ID: <-K2dndycUcYOmTPanZ2dnUVZ_v-hnZ2d@comcast.com>
Source record: 5566
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280199552711

Very good condition, 6 piece Greenlee chassis punch set (NOT conduit punches), including a 1" square punch. 3/4" for 7-pin tubes and 1.25" for octal tubes included. All in original boxes, with very little use over the years. Very sharp. Rare chance to get a set of radio chassis punches.

437. Re: Help on HRO power supply

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-09 20:47:21 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13qs4begeul31c2@corp.supernews.com>
Source record: 5567

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:47adbbbf$0$10628$4fafbaef@reader2.news.tin.it...
>I have recently bought a National HRO-5 (octal tubes, rack
>mount) with a power supply different from that of another
>HRO receiver I have, which is the well-known dog-house
>type.
>
> I would like to determine whether the new power supply I
> got is original or it comes from somewhere else. It is
> absolutely not an home-built supply, but I cannot exclude
> that it was modified by someone in some respects.
>
> You may see it on http://www.qsl.net/i0jx/hro-5.jpg It has
> a type-80 rectifier, and the socket on the chassis side
> has four pins (like the dog-house supply).
>
> Any advice would be greatly welcome.
>
> Also, I would be interested to know where that speaker
> comes from.
>
> Thanks and 73
>
> Tony I0JX
>
Don't know about the power supply but the speaker
appears to be the RCA speaker supplied for the AR-88 or
possibly the AR-77 receivers. If so it should be about 4
ohms impedance and will require a matching transformer to
work with the HRO.
Check the voltages and connections for the PS. It may be
the guts of a rack mounted HRO supply.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

438. FA: B&W KW Plug in coils 80 - 10 M

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-10 14:09:17 UTC
From: Chuck - K1KW <cdoneal@comcast.net>
Message-ID: <osydnaTMNbvimDLanZ2dnUVZ_qKgnZ2d@comcast.com>
Source record: 5568
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

A nice set of 1 KW P-P plug in coils, link coupled for 80 to 10 meters made by EF Johnson and B&W (HDVL series):

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=1502&item=260210629518

Jackbars with plug in swinging links also available:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=1502&item=260210627481

I was saving these for that P-P 450TL rig I was going to build but I've changed my mind.

73,
Chuck...

439. Re: Help on HRO power supply

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-10 22:39:54 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <47af7d37$0$17954$4fafbaef@reader1.news.tin.it>
Source record: 5569

Thanks everyone for the advice.

73

Tony I0JX

440. Re: Hammarlund Hq 180 questions

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-11 04:08:46 UTC
From: Gary Pewitt <n9zsv@magtel.com>
Message-ID: <gaivq3ho2s7ajss89o1gst56su4d9uil2k@4ax.com>
Source record: 5570

Tomas, top band sensitivity was a problem on many receivers of the
era. What I did to improve mine was to add an Ameco Nuvistor preamp.
It made a great difference. Mine had a built in power supply but some
versions didn't. They are still available used and I -think- Ameco
still makes them.
73 Gary

On Sat, 9 Feb 2008 08:23:58 -0800 (PST), tom clay
<tclay2539@knology.net> wrote:

>I recently acquired a fairly decent Hq 180 for a good price on
>ebay.The issues I have with it are slight rust on the front panel and
>chassis.What are the best ways to repair this damage?
>Some one emailed me a infor on a person that could resilkscreen the
>front panel but the 300.00 price was out of my budget.Also
>electrically the receiver appears to receive very well except on the
>top band background noise al most drops to nothing and signals jump
>out of a very quiet background.Is this normal for this receiver?
>All voltages and tubes have been checked and are in spec.
>Thanks in advance for any replies.
>Kb4cjd
>Thomas

441. BAMA site

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-11 04:49:13 UTC
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Message-ID: <6de77aa2-20c4-47f3-91da-9bb96d3d249e@d70g2000hsb.googlegroups.com>
Source record: 5571

Anyone having problems downloading from the BAMA boatanchors site? I have tried to download a couple of schematics and all I get the the introduction page.

Thanks

442. Re: BAMA site

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-11 04:51:23 UTC
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Message-ID: <c5a3f8ce-b9eb-4456-94d6-f2e197b1d0d5@l32g2000hse.googlegroups.com>
Source record: 5572

On Feb 10, 9:49 pm, cmdr buzz corey <cmdr-buzz-co...@mailcity.com>
wrote:
> Anyone having problems downloading from the BAMA boatanchors site? I
> have tried to download a couple of schematics and all I get the the
> introduction page.
>
> Thanks

Never mind, it was operator error trying to use DjView.

443. Re: Hammarlund Hq 180 questions

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-11 10:27:21 UTC
From: Pete KE9OA <p.gianako@comcast.net>
Message-ID: <L66dnW4Xz-yYvi3anZ2dnUVZ_hWdnZ2d@comcast.com>
Source record: 5573

Those nuvistor preamps were really good for giving an old receiver some extra gain. The HQ-180 should have quite a bit of gain, even on the top band. It sounds like your unit needs a bit of work. I have had a 180 in the past, and even with no antenna, the internal noise is quite loud. It does become even louder when you connect the antenna. It could be alignment, replacing of the cathode bypass caps, a bias resistor that has drifted out of tolerance, a weak tube/tubes, etc.

Pete

"Gary Pewitt" <n9zsv@magtel.com> wrote in message
news:gaivq3ho2s7ajss89o1gst56su4d9uil2k@4ax.com...
> Tomas, top band sensitivity was a problem on many receivers of the
> era. What I did to improve mine was to add an Ameco Nuvistor preamp.
> It made a great difference. Mine had a built in power supply but some
> versions didn't. They are still available used and I -think- Ameco
> still makes them.
> 73 Gary
>
>
>
>
>
> On Sat, 9 Feb 2008 08:23:58 -0800 (PST), tom clay
> <tclay2539@knology.net> wrote:
>
>>I recently acquired a fairly decent Hq 180 for a good price on
>>ebay.The issues I have with it are slight rust on the front panel and
>>chassis.What are the best ways to repair this damage?
>>Some one emailed me a infor on a person that could resilkscreen the
>>front panel but the 300.00 price was out of my budget.Also
>>electrically the receiver appears to receive very well except on the
>>top band background noise al most drops to nothing and signals jump
>>out of a very quiet background.Is this normal for this receiver?
>>All voltages and tubes have been checked and are in spec.
>>Thanks in advance for any replies.
>>Kb4cjd
>>Thomas

444. Need article from July 1986 QST, P45

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-11 14:32:27 UTC
From: CBX <nospam@nospam.com>
Message-ID: <ctm0r3hlivk131vh6ni9pee0547k8igou0@4ax.com>
Source record: 5574

Anyone know where I can get a copy of the above article

"Adapting Hy Tower For Use On 30M"?

I'd like to see what's involved in adding 30m capability to
the old girl.

Thanks,

Jim, WA5DXP

445. Looking for Heathkit AT-1Knob & complete VF-1 &/or 80 meter CW Xtal.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-11 16:07:09 UTC
From: w5kcm <w5kcm@hotmail.com>
Message-ID: <37504130-3b95-41ad-80cc-ecf78038e028@e23g2000prf.googlegroups.com>
Source record: 5575

I am looking for an old heathkit VF-1 VFO, working or non-working. Or, if you happen to have a 80 meter CW crystal, FT-243 type I would be interested in that. I also need one of the large black knobs for the AT-1, I can email you a photo of this knob if you think you may have one. It has been described as a "Collins Style" type knob, 1-3/4" dia at the skirted bottom. Let me know if you might have one of these items. Thanks & 73, Randy, W5KCM

446. FA: SPILSBURY SBX-10 SSB HF RADIO TRANCIEVERS Collins Filters

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-11 22:14:14 UTC
From: Radio <radReMoVe@mts.com>
Message-ID: <hN3sj.2$f8.1@newsfe23.lga>
Source record: 5576

SPILSBURY SBX-10 SSB HF RADIO TRANCIEVER Collins Filter

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200199524433

447. unusual manuals and focus coils

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-12 01:23:45 UTC
From: patrick jankowiak <eccm@swbell.net>
Message-ID: <By6sj.11025$Ej5.6299@newssvr29.news.prodigy.net>
Source record: 5577
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew

Hi,

looking for these things:

]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]

MANUALS:

1.)
T-408/URT-12, also called AN/URT-12
Military radio transmitter, Coast Guard

2.)
Conrac model CNA-8
8" black and white video monitor, tube kind

3.)
RCA model TM-9AN
8" black and white video monitor, tube kind

(#2 and #3 are very similar)

]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]

ITEMS:

4.)
50 degree to 110 degree yokes fitting electromagnetic deflected CRTs
that have a "small-shell duodecal base"

5.)
focus coils and magnet assemblied from old TV set CRTs that have a
"small-shell duodecal base"

Referring to the base type of the CRTs is the best I can do to to
indicate the diameter of the tube neck, which is about 1.5" The base
socket has 12 positions (pins) but not all are used. Usually 6 are used,
or 5, in the case of a magnetic focus CRT.

All the yokes and focus devices I am looking for refer to those used on
black and white TV sets with this kind of CRT neck diameter. This is
really old junque and much has been pitched if the original TV chassis
was unserviceable, etc.

These are for a project where I want to operate a 10" electromagnetic
deflection, magnetic focus CRT. There are a number of NOS CRTs having
interesting phosphors, being from radar sets. Basically I saved them

from the landfill, and want to put together a few unusual monochrome video monitors. Why stare at the boxes on a shelf??

For me, driving a yoke is trivial, but finding ones for these CRTs is a challenge.

I have a few 10SP4, which are 50 degree deflection, one 10UP14B, and some 10VP15 and 10VP47's -FAA spares.

]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]

I can be reached at the reply-to (un-mung it..) or please find my contact info downscreen at www.bunkerofdoom.com

thanks,
Patrick

448. Re: Need article from July 1986 QST, P45

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-12 01:40:35 UTC
From: no@spam.net
Message-ID: <86u1r39t0hvi63eq80e2ulr5098iqh0iod@4ax.com>
Source record: 5578

I just sent it to you via your QRZ email address.
73

On Mon, 11 Feb 2008 08:32:27 -0600, CBX <nospam@nospam.com> wrote:

>WA5DXP

449. Re: Need article from July 1986 QST, P45

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-12 01:46:15 UTC
From: no@spam.net
Message-ID: <ohu1r3lrotshjogt2ic69g0cr34ifolf20@4ax.com>
Source record: 5579

your QRZ listed email address bounced..........

On Mon, 11 Feb 2008 08:32:27 -0600, CBX <nospam@nospam.com> wrote:

>Anyone know where I can get a copy of the above article
>
>"Adapting Hy Tower For Use On 30M"?
>
>I'd like to see what's involved in adding 30m capability to
>the old girl.
>
>Thanks,
>
>Jim, WA5DXP
>

450. Westinghouse Maintenance Hints scanned and online

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-12 03:32:48 UTC
From: patrick jankowiak <eccm@swbell.net>
Message-ID: <Ar8sj.6744$5K1.486@newssvr12.news.prodigy.net>
Source record: 5580
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors,rec.audio.tubes

Westinghouse Maintenance Hints:
Dedicated to the better understanding of modern preventive maintenance

Westinghouse Maintenance Hints, preventive maintenance, ac induction motor, dc motor, parallel operation of DC generators, commutator maintenance, bearings, modern motor starters, starting and regulating rheostats and controllers, pushbutton circuits, DC control circuits, transformers, transformer connections, circuit breakers, static controls, lighting maintenance, industrial electronics, insulation, insulation testing, insulation cleaning and drying, terminal markings, safety rules, tables and formulae, formulas, trouble charts, HB-6001-MM

scanned at 300DPI, and a very pleasant read.

located prominently at www.bunkerofdoom.com

please advise any errors.

_/\/\/\/\/_

--> also be sure to check out the link to the Triad Transformer Official Archive

PJ

451. WANTED - Yaesu FTV-901R Transverter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-12 05:37:35 UTC
From: Ron <rons533@ptd.net>
Message-ID: <WMmdnf1GyO8CrSzanZ2dnUVZ_qainZ2d@ptd.net>
Source record: 5581

Looking for a Yaesu FTV-901R transverter which is used with the FT-101ZD/901. Prefer 6m/2m/70cm modules installed. Please state price/condition. What do you have? K3SZY rons533@ptd.net

452. FA: PRT-4 A DELCO RADIO G.M.C. VIETNAM MILITARY

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-12 06:07:56 UTC
From: Radio <Rad@ReMoVeMemts.com>
Message-ID: <0Jasj.41926$Ft5.1547@newsfe15.lga>
Source record: 5582

PRT-4 A DELCO RADIO G.M.C. VIETNAM MILITARY

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=200199354247

453. Re: Westinghouse Maintenance Hints scanned and online

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-12 15:01:06 UTC
From: Ken <wklwns@cox.net>
Message-ID: <1xisj.42843$Ft5.10257@newsfe15.lga>
Source record: 5583
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors,rec.audio.tubes

patrick jankowiak wrote:
> Westinghouse Maintenance Hints:
> Dedicated to the better understanding of modern preventive maintenance
>
> Westinghouse Maintenance Hints, preventive maintenance, ac induction
> motor, dc motor, parallel operation of DC generators, commutator
> maintenance, bearings, modern motor starters, starting and regulating
> rheostats and controllers, pushbutton circuits, DC control circuits,
> transformers, transformer connections, circuit breakers, static
> controls, lighting maintenance, industrial electronics, insulation,
> insulation testing, insulation cleaning and drying, terminal markings,
> safety rules, tables and formulae, formulas, trouble charts, HB-6001-MM
>
> scanned at 300DPI, and a very pleasant read.
>
> located prominently at www.bunkerofdoom.com
>
> please advise any errors.
>
>
>
>
>
> _/\/\/\/\/_
>
> --> also be sure to check out the link to the Triad Transformer Official
> Archive
>
> PJ
Couldn't get it to run, tried a couple browsers??? Ken

454. Re: Westinghouse Maintenance Hints scanned and online

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-12 15:31:14 UTC
From: Bill Jeffrey <wjeffreyAT@alum.DOTmit.edu>
Message-ID: <XYisj.49578$Wt7.38667@newsfe14.phx>
Source record: 5584
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors,rec.audio.tubes

patrick jankowiak wrote:

> located prominently at www.bunkerofdoom.com

Browsing the tutorial on Variac repair, I came across the mention of
Alumi-nu for welding aluminum. I can't find a web reference for it. an
someone point me in the right direction?

Thanks

Bill

455. Re: Westinghouse Maintenance Hints scanned and online

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-12 16:01:15 UTC
From: dre7 <dre7@sbcglobal.net>
Message-ID: <fpjsj.5850$xq2.4278@newssvr21.news.prodigy.net>
Source record: 5585
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors,rec.audio.tubes

Patrick:

Just a thank you for all the valuable information available on your site!

Andrew

patrick jankowiak <eccm@swbell.net> wrote in message
news:Ar8sj.6744$5K1.486@newssvr12.news.prodigy.net...
> Westinghouse Maintenance Hints:
> Dedicated to the better understanding of modern preventive maintenance
>
> Westinghouse Maintenance Hints, preventive maintenance, ac induction
> motor, dc motor, parallel operation of DC generators, commutator
> maintenance, bearings, modern motor starters, starting and regulating
> rheostats and controllers, pushbutton circuits, DC control circuits,
> transformers, transformer connections, circuit breakers, static
> controls, lighting maintenance, industrial electronics, insulation,
> insulation testing, insulation cleaning and drying, terminal markings,
> safety rules, tables and formulae, formulas, trouble charts, HB-6001-MM
>
> scanned at 300DPI, and a very pleasant read.
>
> located prominently at www.bunkerofdoom.com
>
> please advise any errors.
>
>
>
>
>
> _/\/\/\/\/_
>
> --> also be sure to check out the link to the Triad Transformer Official
> Archive
>
> PJ

456. Re: Westinghouse Maintenance Hints scanned and online

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-12 16:09:30 UTC
From: John Byrns <byrnsj@sbcglobal.net>
Message-ID: <byrnsj-ED11A2.10092912022008@newsclstr02.news.prodigy.com>
Source record: 5586
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors,rec.audio.tubes

In article <1xisj.42843$Ft5.10257@newsfe15.lga>, Ken <wklwns@cox.net>
wrote:

> patrick jankowiak wrote:
> > Westinghouse Maintenance Hints:
> > Dedicated to the better understanding of modern preventive maintenance
> >
> > Westinghouse Maintenance Hints, preventive maintenance, ac induction
> > motor, dc motor, parallel operation of DC generators, commutator
> > maintenance, bearings, modern motor starters, starting and regulating
> > rheostats and controllers, pushbutton circuits, DC control circuits,
> > transformers, transformer connections, circuit breakers, static
> > controls, lighting maintenance, industrial electronics, insulation,
> > insulation testing, insulation cleaning and drying, terminal markings,
> > safety rules, tables and formulae, formulas, trouble charts, HB-6001-MM
> >
> > scanned at 300DPI, and a very pleasant read.
> >
> > located prominently at www.bunkerofdoom.com
> >
> > please advise any errors.
> >
> > _/\/\/\/\/_
> >
> > --> also be sure to check out the link to the Triad Transformer Official
> > Archive
> >
> > PJ
> Couldn't get it to run, tried a couple browsers??? Ken

It worked fine for me, although I only tried a few pages of the
Westinghouse manual, and got sidetracked to some of the other great
stuff on the site, of which there is a huge amount.

Two thumbs up for the bunker of doom!

Regards,

John Byrns

--
Surf my web pages at, http://fmamradios.com/

457. SALE TUBES NEW

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-12 17:02:05 UTC
From: Radio Vintage <radiovintage2000@yahoo.it>
Message-ID: <fd60e399-d1ef-4dfc-92c0-1b8c4dbaa7ed@i7g2000prf.googlegroups.com>
Source record: 5587

Sale stock Vacuum Tubes New in BOX

Some types 7403 / 12SK7 / 12SW7 / 2050W / 5894 / 2C43 /
5R4 / 5933WA / 4X150A AND OTHER TYPE.

FOR INFO SEND E_MAIL TO MY MAIL BOX :

radiovintage2000@YAHOO.IT

TNX FRANK

458. Re: BAMA site

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-12 18:38:13 UTC
From: PJ <spymaster97@yahoo.com>
Message-ID: <pIlsj.30553$9j6.3249@attbi_s22>
Source record: 5588

I usually use the mirror site. Faster

"cmdr buzz corey" <cmdr-buzz-corey@mailcity.com> wrote in message
news:6de77aa2-20c4-47f3-91da-9bb96d3d249e@d70g2000hsb.googlegroups.com...
> Anyone having problems downloading from the BAMA boatanchors site? I
> have tried to download a couple of schematics and all I get the the
> introduction page.
>
> Thanks

459. Re: Westinghouse Maintenance Hints scanned and online

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-12 19:03:45 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <I4adnZCfTeIMcCzanZ2dnUVZ_jqdnZ2d@rcn.net>
Source record: 5589
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors,rec.audio.tubes

Bill Jeffrey wrote:
> patrick jankowiak wrote:
>
>> located prominently at www.bunkerofdoom.com
>
> Browsing the tutorial on Variac repair, I came across the mention of
> Alumi-nu for welding aluminum. I can't find a web reference for it. an
> someone point me in the right direction?

I am 99% sure that he is talking about zinc brazing rod. It brazes (solders) aluminum without needing any flux, and makes a braze that is stronger than the aluminum(though much more brittle). The biggest problem with zinc brazing rod, is it has very few degrees between solid and fully molten. Because aluminum conducts heat so well, if any of the braze in the joint is molten, it all is. This prevents you from brazing in anything other than the horizontal (flat) position... the zinc will run out of the joint unless you use a dam to keep it in the joint.

Zinc brazing rod is available at any welding supply store.

-Chuck

460. Re: Drake 2B receiver - works well - on Ebay

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-12 21:30:10 UTC
From: Pete KE9OA <p.gianako@comcast.net>
Message-ID: <uuOdnVeJ24hBki_anZ2dnUVZ_uqvnZ2d@comcast.com>
Source record: 5590
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

That is pretty strange, concerning the "buy at your own risk", if you are in Italy or Malta. I've got a friend that ships to Italy regularly, with no problems so far.

Pete

"None" <None@hotmail.com> wrote in message
news:k_idnQXsJ-SstDDanZ2dnUVZ_r6rnZ2d@comcast.com...
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=270210532272
>
> Full description at the above link. works well - been in my shack for 6
> years
> in use.
>

461. Re: unusual manuals and focus coils

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-13 01:32:08 UTC
From: jimmie68@gmail.com
Message-ID: <c076f774-6142-43ce-b88a-163120120c0d@q77g2000hsh.googlegroups.com>
Source record: 5591
Cross-posted to: rec.radio.amateur.equipment, rec.radio.amateur.boatanchors, rec.antiques.radio+phono, rec.radio.amateur.homebrew

patrick jankowiak wrote:
> Hi,
>
> looking for these things:
>
>]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]
>
>
> MANUALS:
>
> 1.)
> T-408/URT-12, also called AN/URT-12
> Military radio transmitter, Coast Guard
>
> 2.)
> Conrac model CNA-8
> 8" black and white video monitor, tube kind

Just threw one out, You got a BRITE DISPLAY SYSTEM or something.

Jimmie

462. HQ180A questions

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-13 03:54:24 UTC
From: dxcc1@aol.com
Message-ID: <2682d43d-5528-4905-9f45-47b4f658054d@i29g2000prf.googlegroups.com>
Source record: 5592

hi again guys,
i'm still in the process of restoring my 180(see previous post).
i have a question re:same. i'm trying to date the yr of prod. no
paper on back of cabinet..i think it was repainted..very good job.
chassis has a stamped # on it. 6377. another strange thing..all the
tube shields have 4 spring clips on the chassis to hold them. it's a
real pain to pull the shields. also has factory installed noise
blanker. any ideas on date would be
tnx, pete K2IQK
.

463. Re: Looking for Heathkit AT-1Knob & complete VF-1 &/or 80 meter CW Xtal.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-13 11:29:45 UTC
From: exray <radioexray@gmail.com>
Message-ID: <4df0201b-0dee-4a2b-a444-f26cdc37491c@j20g2000hsi.googlegroups.com>
Source record: 5593

On Feb 11, 12:07 pm, w5kcm <w5...@hotmail.com> wrote:
> I am looking for an old heathkit VF-1 VFO, working or non-working. Or,
> if you happen to have a 80 meter CW crystal, FT-243 type I would be
> interested in that. I also need one of the large black knobs for the
> AT-1, I can email you a photo of this knob if you think you may have
> one. It has been described as a "Collins Style" type knob, 1-3/4" dia
> at the skirted bottom. Let me know if you might have one of these
> items. Thanks & 73, Randy, W5KCM

I learned something new today. Never realized they used that type of
knob on the AT-1.
I've got quite a few of those. Send me your pic and I'll go thru my
box and see if the size/style matches up. I think these are the
standard Dakaware knobs.

Bill WX4A/KP4
email: r a d i o e x r a y at g m a i l dot c o m.

464. Re: Need article from July 1986 QST, P45

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-13 11:42:23 UTC
From: Jim <nospam@nospam.com>
Message-ID: <l4l5r35ro0hso73ch17m7em9qruqkopr05@4ax.com>
Source record: 5594

I'll have to update it, thought it was correct. here it is:

wdxp@cox.net

Thanks for your kind help. I would like to see just what's involved
in the 30m addition. At present am testing a remote tuning network
that will tune all of 80m and all of 160m from inside the shack, was
tired
of running outside and changing taps, etc. So far it's working fine,
but for some reason it just won't tune 30 m. I called Hy Gain and
they claim that using their LQ-160 base loading coil you can find a
30m and 60m tap point, but I've been unable to find it with my
network, thus the request for the article. It uses a johnson
rotary inductor from the junk box, and a vacuum relay plus some
other stuff.

On a bad note, last night we had a freak severe windstorm that snapped
one of the base insulators, and now the whole thing is lying against
the eave of the house on about a 60 degree angle, so will have to
dismantle it and try to come up with some kind of insulator, as Hy
Gain changed the design of the whole base assembly (mine is circa
1960) and nothing they make now fits. I'm thinking of maybe turning
something out of Fiberglass rod or some type of strong non-conducting
material, and am open to suggestions Thanks for the article.

Jim, WA5DXP

On Mon, 11 Feb 2008 20:46:15 -0500, no@spam.net wrote:

>your QRZ listed email address bounced.....
>
>On Mon, 11 Feb 2008 08:32:27 -0600, CBX <nospam@nospam.com> wrote:
>
>>Anyone know where I can get a copy of the above article
>>
>>"Adapting Hy Tower For Use On 30M"?
>>
>>I'd like to see what's involved in adding 30m capability to
>>the old girl.
>>
>>Thanks,
>>
>>Jim, WA5DXP
>>

465. Re: Need article from July 1986 QST, P45

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-13 11:46:07 UTC
From: Jim <nospam@nospam.com>
Message-ID: <tvl5r3t7jqmt6rqeogsnqq271j0ioqcec1@4ax.com>
Source record: 5595

I've gone to QRZ,COM several times and their server is down, so
am unable to update the E-mail address. Do you know if they
shut things down during the night, as have tried at least 4 or 5 times
over the last few weeks and have never been able to get in.
Are they still in operation?

On Mon, 11 Feb 2008 20:46:15 -0500, no@spam.net wrote:

>your QRZ listed email address bounced.....
>
>On Mon, 11 Feb 2008 08:32:27 -0600, CBX <nospam@nospam.com> wrote:
>
>>Anyone know where I can get a copy of the above article
>>
>>"Adapting Hy Tower For Use On 30M"?
>>
>>I'd like to see what's involved in adding 30m capability to
>>the old girl.
>>
>>Thanks,
>>
>>Jim, WA5DXP
>>

466. Re: Looking for Heathkit AT-1Knob & complete VF-1 &/or 80 meter CW Xtal.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-13 14:48:45 UTC
From: w5kcm <w5kcm@hotmail.com>
Message-ID: <19ef1a1b-c868-4d18-a527-bc380ea6a668@v17g2000hsa.googlegroups.com>
Source record: 5596

On Feb 13, 5:29 am, exray <radioex...@gmail.com> wrote:
> On Feb 11, 12:07 pm, w5kcm <w5...@hotmail.com> wrote:
>
> > I am looking for an old heathkit VF-1 VFO, working or non-working. Or,
> > if you happen to have a 80 meter CW crystal, FT-243 type I would be
> > interested in that. I also need one of the large black knobs for the
> > AT-1, I can email you a photo of this knob if you think you may have
> > one. It has been described as a "Collins Style" type knob, 1-3/4" dia
> > at the skirted bottom. Let me know if you might have one of these
> > items. Thanks & 73, Randy, W5KCM
>
> I learned something new today. Never realized they used that type of
> knob on the AT-1.
> I've got quite a few of those. Send me your pic and I'll go thru my
> box and see if the size/style matches up. I think these are the
> standard Dakaware knobs.
>
> Bill WX4A/KP4
> email: r a d i o e x r a y at g m a i l dot c o m.

Hi Bill, I sent you an email with the photo of the knob. I believe I
have the knob coming now from another Ham in Iowa that is sending me
one. This knob as you say is a Dekaware type knob. If the one I get
doesnt look right I would like to get back to you. Thanks for helping.
73, Randy, W5KCM

467. FA: Westinghouse 3JP1A CRT

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-13 18:00:14 UTC
From: raiku.tlarkhan@gmail.com
Message-ID: <c3137af5-ad0f-46e5-b682-b64ece516529@l1g2000hsa.googlegroups.com>
Source record: 5597

This is a Westinghouse 3JP1A CRT complete with housing and shielding.
It was removed from working equipment over 20 years ago and has been
sitting on a shelf ever since. I have no way to test it, so I am
selling it as-is. Would be great for a scope clock or similar! These
had electrostatic deflection, and if I recall correctly the phosphor
is green. The CRT itself, inside the housing, is round, although the
faceplate of the mount makes it look rectangular.

http://cgi.ebay.com/Westinghouse-3JP1A-CRT_W0QQitemZ280199672482QQihZ018QQcategoryZ7275QQssPageNameZWDVWQQrdZ1QQcmdZViewItem

468. FA: AEA Computer Patch RTTY Decoder

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-13 18:02:26 UTC
From: raiku.tlarkhan@gmail.com
Message-ID: <fbce5939-8f7c-49ad-a133-b4d1d967adfa@h11g2000prf.googlegroups.com>
Source record: 5598

This is an AEA Computer Patch RTTY Decoder Model CP-1, of approximately 1983 vintage. Comes with original power supply. Has switch for mod as per factory instructions for "high speed" (300 baud :P).

http://cgi.ebay.com/AEA-Computer-Patch-RTTY-Decoder_W0QQitemZ280199674550QQihZ018QQcategoryZ1502QQssPageNameZWDVWQQrdZ1QQcmdZViewItem

469. FS: T-368 transmitter Modulator MD-239.....

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-13 18:54:41 UTC
From: MICHAEL LINGER <oldrover@verizon.net>
Message-ID: <R1Hsj.306$Cs.280@trnddc04>
Source record: 5599

FS: I have the MD-239 Modulator that sits on the top left side of the T-368 military transmitter. It's in physically good condition and complete. It's a rare piece because most of them got separated from the original transmitter. I thought I had it sold to a guy but he never contacted me again. So I'm listing it here for $150.00. Located in College Station, TX. If interested you can call me at 979 696-4400.

470. FS: URA-8A RTTY dual diversity unit.....

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-13 19:01:26 UTC
From: MICHAEL LINGER <oldrover@verizon.net>
Message-ID: <a8Hsj.310$Cs.52@trnddc04>
Source record: 5600

FS: I have the URA-8A dual diversity RTTY converter set, less the rack mount. It consists of the CM-22 Comparator unit and 2 (qty) CV-89 RTTY converters. I have the original manual for it also. $200.00 for all or will sell the CM-22 for $150.00. Located in College Station, TX 77840. You can call me at 979 696-4400 and ask for Mike or email to this post.

471. Re: Need article from July 1986 QST, P45

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-13 20:17:46 UTC
From: kludge@panix.com
Message-ID: <fovj9a$hm6$1@panix2.panix.com>
Source record: 5451

Jim <nospam@nospam.com> wrote:
>On a bad note, last night we had a freak severe windstorm that snapped
>one of the base insulators, and now the whole thing is lying against
>the eave of the house on about a 60 degree angle, so will have to
>dismantle it and try to come up with some kind of insulator, as Hy
>Gain changed the design of the whole base assembly (mine is circa
>1960) and nothing they make now fits. I'm thinking of maybe turning
>something out of Fiberglass rod or some type of strong non-conducting
>material, and am open to suggestions Thanks for the article.

Take the broken one to your local college's pottery studio and ask if
someone can make you a porcelain one. The shape will change a bit when
it's fired, so you can't necessarily get tight tolerances on holes.
Consequently you make the holes small and then drill them out with a
ceramic bit. Or you make them large and accept the slop.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

472. is QRZ.com down?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-13 21:00:06 UTC
From: Jim <nospam@nospam.com>
Message-ID: <6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com>
Source record: 5452

I have tried from 3 different computers to access QRZ site and it won't connect, saying server is down. I wonder if anyone else is having trouble connecting too?

Jim

473. Re: is QRZ.com down?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-13 21:40:03 UTC
From: "i3hev, mario" <marioheld@tiscali.it>
Message-ID: <47b36324$0$16040$5fc30a8@news.tiscali.it>
Source record: 5453

Jim wrote:

> I have tried from 3 different computers to access QRZ site and it
> won't connect, saying server is down. I wonder if anyone else is
> having trouble connecting too?

huh? seems to be working well... :)

--
73 es 51 de i3hev, op. mario

Non ï¿½ Radioamatore, se non gli fuma il saldatore!
- Campagna 2006 "Il Radioamatore non ï¿½ uno che ascolta la radio"

it.hobby.radioamatori.moderato
http://digilander.libero.it/hamweb
http://digilander.libero.it/esperantovenezia

474. Re: is QRZ.com down?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-13 21:56:18 UTC
From: The Shadow <Cranston@CobaltClub.com>
Message-ID: <7IJsj.6339$QJ3.4252@newsfe07.phx>
Source record: 5454

"Jim" <nospam@nospam.com> wrote in message
news:6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com...
>I have tried from 3 different computers to access QRZ site and it
> won't connect, saying server is down. I wonder if anyone else is
> having trouble connecting too?
>
> Jim
>
Comes up fine here Jim at 21:51 UTC

I notice QRZ used to list birthdates but seems to have discontinued that
info for new licenses ??

But all E-Mail addresses are no longer in ASCII but now in graphical format
that helps to prevent spambots

Bravo QRZ

Lamont

475. Re: is QRZ.com down?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-13 23:11:37 UTC
From: richgr@panix.com
Message-ID: <fovtf9$s7e$1@reader2.panix.com>
Source record: 5455

In article <6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com>,
Jim <nospam@nospam.com> wrote:
>I have tried from 3 different computers to access QRZ site and it
>won't connect, saying server is down. I wonder if anyone else is
>having trouble connecting too?

Just connected fine. 1810est.

--
Rich Greenberg N Ft Myers, FL, USA richgr atsign panix.com + 1 239 543 1353
Eastern time. N6LRT I speak for myself & my dogs only. VM'er since CP-67
Canines:Val, Red, Shasta & Casey (RIP), Red & Zero, Siberians Owner:Chinook-L
Retired at the beach Asst Owner:Sibernet-L

476. Bliley BG9D 100 kHz (kc) Glass Octal Crystal

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-14 01:52:00 UTC
From: novatech@eskimo.com
Message-ID: <fp06s002s48@enews2.newsguy.com>
Source record: 5456
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

Okay, so I broke down and got a couple of Bliley glass octal 100 Kc
frequency standard crystal, model BG9D.

Now I am looking for data on this part. Google doesn't turn up
anything, other than some nice photos
(http://www.leapsecond.com/museum/earth/osc-100khz-tube.jpg)

Anyone have a data sheet on this thing?

It is easy to hook up, but it would be nice to know what drive level
and load it was optimized for.

TIA.

Steve.
--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC. P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

477. Re: is QRZ.com down?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-14 02:57:44 UTC
From: Big Rich Soprano <BucSoprano@gmail.com>
Message-ID: <0jb7r31s2988274v53jkssjfv0m6okojbu@4ax.com>
Source record: 5457

>Just connected fine. 1810est.

I wonder if Jim's hosts file is pooched?

478. WTD - HAMMARLUND 50uuF

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-14 04:29:36 UTC
From: dialcover@webtv.net
Message-ID: <16750-47B3C3B0-40@storefull-3254.bay.webtv.net>
Source record: 5458

CAPACITOR

CHECK MY WEBSITE: www.dialcover.com
Bill Turner, excuse caps, short answers, stroke.

479. Need info on "Gimmick Capacitor".

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-14 16:03:49 UTC
From: w5kcm <w5kcm@hotmail.com>
Message-ID: <b7ff0f72-0672-4c84-8d11-182606adcc0d@c23g2000hsa.googlegroups.com>
Source record: 5459

I am building a crystal tester and the circuit calls for two 220pf caps in the oscillator. I didnt have any of these caps in the junque box so I thought about making a couple gimmick caps. I understand this is done by twisting some insulated wires together. Is there some guide to use that will give you an approximate value? In other words, if I have twisted some #26 enameled wire together does 1" equal some pf value? Any info you may have on this will be appreciated.
w5kcm

480. Re: Need info on "Gimmick Capacitor".

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-14 16:22:16 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <19qdnTkN59ok9ynanZ2dnUVZ_oCvnZ2d@comcast.com>
Source record: 5460

w5kcm wrote:
> I am building a crystal tester and the circuit calls for two 220pf
> caps in the oscillator. I didnt have any of these caps in the junque
> box so I thought about making a couple gimmick caps. I understand this
> is done by twisting some insulated wires together. Is there some guide
> to use that will give you an approximate value? In other words, if I
> have twisted some #26 enameled wire together does 1" equal some pf
> value? Any info you may have on this will be appreciated.
> w5kcm
"Gimmick" capacitors are only good for a few pf, and are
used to do light coupling or introduce
feedback/self-oscillation. even if you could build one, it
would be pretty unstable for test use. 220 pf is
substantial (an air capacitor would have many plates). In
the day, we'd use silver-mica type capacitors for stability.
If other friends' junque boxes are available, I'd try
those. Thank goodness for modern meters--at my age, reading
the color codes is hard!
--W9NPI

481. Re: Need info on "Gimmick Capacitor".

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-14 16:39:59 UTC
From: w5kcm <w5kcm@hotmail.com>
Message-ID: <a697710d-30ba-4b8e-aece-e63fb09971cb@e23g2000prf.googlegroups.com>
Source record: 5461

>
> "Gimmick" capacitors are only good for a few pf, and are
> used to do light coupling or introduce
> feedback/self-oscillation. even if you could build one, it
> would be pretty unstable for test use. 220 pf is
> substantial (an air capacitor would have many plates). In
> the day, we'd use silver-mica type capacitors for stability.
>   If other friends' junque boxes are available, I'd try
> those. Thank goodness for modern meters--at my age, reading
> the color codes is hard!
> --W9NPI

Yes, the more I have lookad at it 220 pf would be too large for a
gimmick. I will keep digging in the junque box, maybe find a few other
values to series or parallel to get close to 220 pf.
thanks, w5kcm

482. Re: Need info on "Gimmick Capacitor".

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-14 16:52:55 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <TcqdnWz4Nu517CnanZ2dnUVZ_tajnZ2d@comcast.com>
Source record: 5462

afcsman wrote:
> w5kcm wrote:
>> I am building a crystal tester and the circuit calls for two 220pf
>> caps in the oscillator. I didnt have any of these caps in the junque
>> box so I thought about making a couple gimmick caps. I understand this
>> is done by twisting some insulated wires together. Is there some guide
>> to use that will give you an approximate value? In other words, if I
>> have twisted some #26 enameled wire together does 1" equal some pf
>> value? Any info you may have on this will be appreciated.
>> w5kcm
> "Gimmick" capacitors are only good for a few pf, and are used to do
> light coupling or introduce feedback/self-oscillation. even if you could
> build one, it would be pretty unstable for test use. 220 pf is
> substantial (an air capacitor would have many plates). In the day, we'd
> use silver-mica type capacitors for stability. If other friends' junque
> boxes are available, I'd try those. Thank goodness for modern
> meters--at my age, reading the color codes is hard!
> --W9NPI
http://web.telia.com/~u85920178/begin/gimmik-0.htm

483. Re: Need info on "Gimmick Capacitor".

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-14 17:16:27 UTC
From: et472@FreeNet.Carleton.CA
Message-ID: <fp1t1b$g6g$1@theodyn.ncf.ca>
Source record: 5463

w5kcm (w5kcm@hotmail.com) writes:
> I am building a crystal tester and the circuit calls for two 220pf
> caps in the oscillator. I didnt have any of these caps in the junque
> box so I thought about making a couple gimmick caps. I understand this
> is done by twisting some insulated wires together. Is there some guide
> to use that will give you an approximate value? In other words, if I
> have twisted some #26 enameled wire together does 1" equal some pf
> value? Any info you may have on this will be appreciated.
> w5kcm

"Gimmick capacitors" are when you need only the tiniest amount of
coupling. They are just a step up from placing a wire near another one
(such as when there is enough stray coupling from a bfo to a diode
detector for a sufficient beat). They are likely sub-pF, and if
they are any higher then a couple of picofarad. In other words, the
value needed is so low that you can get by with a pair of twisted wires.
If you need something substantial, then you use a real capacitor.

Another advantage of a "gimmick capacitor" is that it's somewhat variable,
sicne you can adjust the twist and even trim the wires to get a different
capacitance.

Michael VE2BVW

484. Re: Need info on "Gimmick Capacitor".

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-14 18:59:34 UTC
From: kludge@panix.com
Message-ID: <fp232mgqa1@panix2.panix.com>
Source record: 5464

In article <a697710d-30ba-4b8e-aece-e63fb09971cb@e23g2000prf.googlegroups.com>,
w5kcm <w5kcm@hotmail.com> wrote:
>>
>> "Gimmick" capacitors are only good for a few pf, and are
>> used to do light coupling or introduce
>> feedback/self-oscillation. even if you could build one, it
>> would be pretty unstable for test use. =A0220 pf is
>> substantial (an air capacitor would have many plates). =A0In
>> the day, we'd use silver-mica type capacitors for stability.
>> =A0 If other friends' junque boxes are available, I'd try
>> those. =A0Thank goodness for modern meters--at my age, reading
>> the color codes is hard!
>
>Yes, the more I have lookad at it 220 pf would be too large for a
>gimmick. I will keep digging in the junque box, maybe find a few other
>values to series or parallel to get close to 220 pf.

Gimmick caps in that range are probably made from sheet metal cut out of
tin cans. I find Altoids tins work well.

Use a cheap DMM with a capacitance function to measure them... then cut
them down until the value is correct.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

485. Re: WTD - HAMMARLUND 50uuF

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-14 19:39:26 UTC
From: kludge@panix.com
Message-ID: <fp25de$9uj$1@panix2.panix.com>
Source record: 5465

Bill Turner <dialcover@webtv.net> wrote:
>CAPACITOR

Hammarlund never made caps, they just bought from whoever was cheapest
at the time.

If you need a 50 pF NPO capacitor, Panasonic makes good ones.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

486. FA: YAESU FRT-7700 Antenna Tuner

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-14 20:14:54 UTC
From: RADIO SWAP <radio.swap@void.com>
Message-ID: <l689r3l6qak430ehjqs0cp9lp4857p51ug@4ax.com>
Source record: 5466
Cross-posted to: rec.radio.amateur.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors

FOR SALE by Auction:

YAESU FRT-7700 Antenna Tuner

This is the YAESU Antenna Tuner for FRG7700 Receiver

This tuner is in mint condition. Uses SO-239 connector for
coax and has terminals for single/parallel feed antennas.

Curerently listed at $50.00

eBay Item number: 110224072975

Thanks for L@@KING!

487. Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-14 21:17:27 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <6cqdnSHSKYRCMinanZ2dnUVZ_jCdnZ2d@comcast.com>
Source record: 5467
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

Steven Swift wrote:
> Okay, so I broke down and got a couple of Bliley glass octal 100 Kc
> frequency standard crystal, model BG9D.
>
> Now I am looking for data on this part. Google doesn't turn up
> anything, other than some nice photos
> (http://www.leapsecond.com/museum/earth/osc-100khz-tube.jpg)
>
> Anyone have a data sheet on this thing?
>
> It is easy to hook up, but it would be nice to know what drive level
> and load it was optimized for.
>
> TIA.
>
> Steve.
I could only suggest your searching for an old Allied Radio
catalog. I remember seeing Bliley as one of the brands
listed, and there were usually parameters there. You
wouldn't be too wrong with an ARRL Handbook circuit, if
you're going "tube." There's enough "wiggle room" in the
tolerances. Tube-type pre-PLL decade dividers, mixers, and
multipliers weren't even twinkles in the designers' eyes
when those xtals were ground.

W9NPI

488. Re: WTD - HAMMARLUND 50uuF

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-14 21:19:30 UTC
From: et472@FreeNet.Carleton.CA
Message-ID: <fp2b92$n43$1@theodyn.ncf.ca>
Source record: 5468

Scott Dorsey (kludge@panix.com) writes:
> Bill Turner <dialcover@webtv.net> wrote:
>>CAPACITOR
>
> Hammarlund never made caps, they just bought from whoever was cheapest
> at the time.
>
> If you need a 50 pF NPO capacitor, Panasonic makes good ones.

Wait a minute. Hammarlund made variable capacitors. ANd the moment
I saw the subject header, it was clear to me he's looking for a 50pF variable
because of the context.

Michael VE2BVW

489. Re: Need info on "Gimmick Capacitor".

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-14 22:29:58 UTC
From: Big Rich Soprano <BucSoprano@gmail.com>
Message-ID: <t9g9r31ufqepv0dp4ktgt4dt0hcb41nas6@4ax.com>
Source record: 5469

>.....
if I
>have twisted some #26 enameled wire together does 1" equal some pf
>value?

I didn't know Jack Benny was still alive!..

490. Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-15 00:41:29 UTC
From: novatech@eskimo.com
Message-ID: <fp2n3p01omm@enews4.newsguy.com>
Source record: 5470
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

afcsman <afcsman@hotmail.com> writes:

>Steven Swift wrote:
>> Okay, so I broke down and got a couple of Bliley glass octal 100 Kc
>> frequency standard crystal, model BG9D.
>>
>> Now I am looking for data on this part. Google doesn't turn up
>> anything, other than some nice photos
>> (http://www.leapsecond.com/museum/earth/osc-100khz-tube.jpg)
>>
>> Anyone have a data sheet on this thing?
>>
>> It is easy to hook up, but it would be nice to know what drive level
>> and load it was optimized for.
>>
>> TIA.
>>
>> Steve.
>I could only suggest your searching for an old Allied Radio
>catalog. I remember seeing Bliley as one of the brands
>listed, and there were usually parameters there. You
>wouldn't be too wrong with an ARRL Handbook circuit, if
>you're going "tube." There's enough "wiggle room" in the
>tolerances. Tube-type pre-PLL decade dividers, mixers, and
>multipliers weren't even twinkles in the designers' eyes
>when those xtals were ground.

>W9NPI

Thanks.

I found some pin-out and some simple info. I didn't think of any old
Allied catalog.
--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC. P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

491. Re: WTD - HAMMARLUND 50uuF

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-15 05:55:10 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <CLKdnRL-hfuotCjanZ2dnUVZ_jadnZ2d@comcast.com>
Source record: 5471

Bill Turner wrote:
> CAPACITOR
>
>
> CHECK MY WEBSITE: www.dialcover.com
> Bill Turner, excuse caps, short answers, stroke.
>
Bill, I think that I put my hand on a 50 uuf air trimmer cap
that I can send to you gratis. I may have a larger frame
type, but I'd have to get something (plus shipping) for it.
If you can post the equipment you're trying to obtain it
for, we can work further. Get the info to me quickly--If I
don't have it, there's a local swap this Sunday where it
will probably be sitting on someone's table.

Nice-looking girl on the site! Is that your XYL?

Jerry, W9NPI

492. Re: Need info on "Gimmick Capacitor".

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-15 13:58:27 UTC
From: w5kcm <w5kcm@hotmail.com>
Message-ID: <2793aa24-3077-4a4b-9400-4b65a614f381@h11g2000prf.googlegroups.com>
Source record: 5472

On Feb 14, 10:39 am, w5kcm <w5...@hotmail.com> wrote:
> > "Gimmick" capacitors are only good for a few pf, and are
> > used to do light coupling or introduce
> > feedback/self-oscillation. even if you could build one, it
> > would be pretty unstable for test use. 220 pf is
> > substantial (an air capacitor would have many plates). In
> > the day, we'd use silver-mica type capacitors for stability.
> >   If other friends' junque boxes are available, I'd try
> > those. Thank goodness for modern meters--at my age, reading
> > the color codes is hard!
> > --W9NPI
>
> Yes, the more I have lookad at it 220 pf would be too large for a
> gimmick. I will keep digging in the junque box, maybe find a few other
> values to series or parallel to get close to 220 pf.
> thanks, w5kcm

OK, last night I found another stash with some capacitors and found a
couple small 200 pf silver micas in there. That should work. Thanks
for all the input. Not sure about the Jack Benny, that one sailed
right over.
73, Randy

493. Re: WTD - HAMMARLUND 50uuF

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-15 14:08:14 UTC
From: kludge@panix.com
Message-ID: <fp46ce$cv1$1@panix2.panix.com>
Source record: 5473

In article <fp2b92$n43$1@theodyn.ncf.ca>,
Michael Black <et472@FreeNet.Carleton.CA> wrote:
>Scott Dorsey (kludge@panix.com) writes:
>> Bill Turner <dialcover@webtv.net> wrote:
>>>CAPACITOR
>>
>> Hammarlund never made caps, they just bought from whoever was cheapest
>> at the time.
>>
>> If you need a 50 pF NPO capacitor, Panasonic makes good ones.
>
>Wait a minute. Hammarlund made variable capacitors. ANd the moment
>I saw the subject header, it was clear to me he's looking for a 50pF variable
>because of the context.

They did, didn't they? I'm not sure what the context is here.

But, I have a Hammarlund APC-50 here... this is one of the ones with
the 1/8" shaft with a locknut for screw adjustment.

If you want something with a knob I have a bunch of 100pF ones, but they
aren't Hammarlund brand.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

494. Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-15 15:54:27 UTC
From: novatech@eskimo.com
Message-ID: <fp4cjj0des@enews1.newsguy.com>
Source record: 5474
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

novatech@eskimo.com (Steven Swift) writes:

>I found some pin-out and some simple info. I didn't think of any old
>Allied catalog.
>--
>Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
>NOVATECH INSTRUMENTS, INC. P.O. Box 55997
>206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

I want to thank all those who helped, especially Dana at the Bliley
corporation who sent me this:

http://novatech-instr.com/Fun/BG9DS.pdf

Same pin out as the octal crystals used in the BC-221 (DC-9) and others.

Building a 70 C oven will be kind of fun.

I wonder how good it will check against the GPS locked Rubidium standards
at work.

Actually, it was Meshna surplus who caused my fixation on prefect frequency
with his "10 FT-243 Crystals for $1" many years ago. Postage was cheap in
the 60s.

Thanks again.

Steve.
--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC. P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

495. Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-15 16:28:15 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <do2dnYnJEYADICjanZ2dnUVZ_tuonZ2d@comcast.com>
Source record: 5475
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

Steven Swift wrote:
> novatech@eskimo.com (Steven Swift) writes:
>
>> I found some pin-out and some simple info. I didn't think of any old
>> Allied catalog.
>> --
>> Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
>> NOVATECH INSTRUMENTS, INC. P.O. Box 55997
>> 206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA
>
> I want to thank all those who helped, especially Dana at the Bliley
> corporation who sent me this:
>
> http://novatech-instr.com/Fun/BG9DS.pdf
>
> Same pin out as the octal crystals used in the BC-221 (DC-9) and others.
>
> Building a 70 C oven will be kind of fun.
>
> I wonder how good it will check against the GPS locked Rubidium standards
> at work.
>
> Actually, it was Meshna surplus who caused my fixation on prefect frequency
> with his "10 FT-243 Crystals for $1" many years ago. Postage was cheap in
> the 60s.
>
> Thanks again.
>
> Steve.
Meshna. Yeah, he's why I learned to spread grit & water
over a piece of glass, use a figure-8 motion 6 times, turn
the quartz square 90 degrees, repeat the figure-8 motion,
etc. Mom wouldn't let me play with Hydrofluoric Acid, for
some lame reason. Even drilled & tapped some FT-243 holders
to vary pressure on the spring so I could VXO on 15-meters.
THAT Meshna...
--W9NPI, ex-KN8***

496. Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-15 16:45:34 UTC
From: Jeffrey D Angus <jangus@socal.rr.com>
Message-ID: <47b5c1a9$0$16653$4c368faf@roadrunner.com>
Source record: 5476
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

Steven Swift wrote:
> I want to thank all those who helped, especially Dana at the Bliley
> corporation who sent me this:
>
> http://novatech-instr.com/Fun/BG9DS.pdf

Now I know I want to find another one of these. I think I've seen one
in my stash upstairs.

A couple of years ago I was working on a crystal oscillator and watched
as the one I had rolled off of the bench and went "Pock!" as it hit the
floor.

Sigh....

Jeff

497. Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-15 17:57:09 UTC
From: John Byrns <byrnsj@sbcglobal.net>
Message-ID: <byrnsj-D5D11B.11570915022008@newsclstr03.news.prodigy.net>
Source record: 5477
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

In article <47b5c1a9$0$16653$4c368faf@roadrunner.com>,
Jeffrey D Angus <jangus@socal.rr.com> wrote:

> Steven Swift wrote:
> > I want to thank all those who helped, especially Dana at the Bliley
> > corporation who sent me this:
> >
> > http://novatech-instr.com/Fun/BG9DS.pdf
>
> Now I know I want to find another one of these. I think I've seen one
> in my stash upstairs.
>
> A couple of years ago I was working on a crystal oscillator and watched
> as the one I had rolled off of the bench and went "Pock!" as it hit the
> floor.

Somewhere in my stash I have a similar 100 kc octal crystal except that
it has a metal envelope, sort of like a 6L6, rather than glass, and IIRC
it has a military part number of some sort.

So the question is, what are these good for, can they be converted into
a useful project of any sort?

Regards,

John Byrns

--
Surf my web pages at, http://fmamradios.com/

498. Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-15 18:09:16 UTC
From: et472@FreeNet.Carleton.CA
Message-ID: <fp4kgc$t41$1@theodyn.ncf.ca>
Source record: 5478
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

John Byrns (byrnsj@sbcglobal.net) writes:
> In article <47b5c1a9$0$16653$4c368faf@roadrunner.com>,
> Jeffrey D Angus <jangus@socal.rr.com> wrote:
>
>> Steven Swift wrote:
>> > I want to thank all those who helped, especially Dana at the Bliley
>> > corporation who sent me this:
>> >
>> > http://novatech-instr.com/Fun/BG9DS.pdf
>>
>> Now I know I want to find another one of these. I think I've seen one
>> in my stash upstairs.
>>
>> A couple of years ago I was working on a crystal oscillator and watched
>> as the one I had rolled off of the bench and went "Pock!" as it hit the
>> floor.
>
> Somewhere in my stash I have a similar 100 kc octal crystal except that
> it has a metal envelope, sort of like a 6L6, rather than glass, and IIRC
> it has a military part number of some sort.
>
> So the question is, what are these good for, can they be converted into
> a useful project of any sort?
>
Well you make a 100KHz crystal calibrator so you can get a better idea
of where your analog radio is tuned.

I'm still wondering why these are in tube type cases. It almost suggest
they are better than average crystals, and makes me wonder if they actually
have some sort of heater built in.

I actually have a 1MHz crystal that does have a heater element. Big metal
thing, though I can't remember if there's a thermostat there. It's from
an AM broadcast band transmitter.

Michael VE2BVW

499. Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-15 18:21:25 UTC
From: caschwark@gmail.com
Message-ID: <bf81ebcf-2614-4ba7-b56b-cb5c86677ea0@e23g2000prf.googlegroups.com>
Source record: 5479
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

On Feb 13, 7:52 pm, novat...@eskimo.com (Steven Swift) wrote:
> Okay, so I broke down and got a couple of Bliley glass octal 100 Kc
> frequency standard crystal, model BG9D.
>
> Now I am looking for data on this part. Google doesn't turn up
> anything, other than some nice photos
> (http://www.leapsecond.com/museum/earth/osc-100khz-tube.jpg)
>
> Anyone have a data sheet on this thing?
>

I just googled bliley and they have a nice website.

Have you tried contacting Bliley directly?

www.bliley.com

500. Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-15 18:26:42 UTC
From: Jeffrey D Angus <jangus@socal.rr.com>
Message-ID: <47b5d95e$0$16689$4c368faf@roadrunner.com>
Source record: 5480
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

John Byrns (byrnsj@sbcglobal.net) writes:
> I'm still wondering why these are in tube type cases. It almost suggest
> they are better than average crystals, and makes me wonder if they actually
> have some sort of heater built in.

They're just a bit better than the tall HC/6-U crystal holder. And less
prone to enviromental issues than the FT-243 type holders.

The "tube" versions usually don't have a heater built in.

> So the question is, what are these good for, can they be converted into
> a useful project of any sort?

With the availability of crystal oscillator assemblies having better
than 10^-12 stability and and accuracy, there's not much you can use
one of these old crystals for. That being said, they're fun to set up
with a square wave output so you can use them as a "calibrator" for
a SW radio at the 100 KHz markings.

Michael Black wrote:
> I actually have a 1MHz crystal that does have a heater element. Big metal
> thing, though I can't remember if there's a thermostat there. It's from
> an AM broadcast band transmitter.
>
> Michael VE2BVW

That is a typical oven type which is used as a reference oscillator.
The ovens came in two separate versions, for the most part, they had
the oven and control built in. A few of them just had a heating element
and temperature probe.

Jeff

501. Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-15 19:02:21 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C3DB21BD.AF695%dbowey@comcast.net>
Source record: 5481
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

On 2/15/08 7:54 AM, in article fp4cjj0des@enews1.newsguy.com, "Steven Swift"
<novatech@eskimo.com> wrote:

> novatech@eskimo.com (Steven Swift) writes:
>
>> I found some pin-out and some simple info. I didn't think of any old
>> Allied catalog.
>> --
>> Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
>> NOVATECH INSTRUMENTS, INC. P.O. Box 55997
>> 206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA
>
> I want to thank all those who helped, especially Dana at the Bliley
> corporation who sent me this:
>
> http://novatech-instr.com/Fun/BG9DS.pdf
>
> Same pin out as the octal crystals used in the BC-221 (DC-9) and others.
>
> Building a 70 C oven will be kind of fun.
>
> I wonder how good it will check against the GPS locked Rubidium standards
> at work.

You aren't serious I hope. "Good" will not be observed in the contrast.

>
> Actually, it was Meshna surplus who caused my fixation on prefect frequency
> with his "10 FT-243 Crystals for $1" many years ago. Postage was cheap in
> the 60s.
>
> Thanks again.
>
> Steve.

502. Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-15 19:14:44 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C3DB24A4.AF697%dbowey@comcast.net>
Source record: 5482
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

On 2/15/08 10:26 AM, in article 47b5d95e$0$16689$4c368faf@roadrunner.com,
"Jeffrey D Angus" <jangus@socal.rr.com> wrote:

> John Byrns (byrnsj@sbcglobal.net) writes:
>> I'm still wondering why these are in tube type cases. It almost suggest
>> they are better than average crystals, and makes me wonder if they actually
>> have some sort of heater built in.
>
> They're just a bit better than the tall HC/6-U crystal holder. And less
> prone to enviromental issues than the FT-243 type holders.
>
> The "tube" versions usually don't have a heater built in.
>
>> So the question is, what are these good for, can they be converted into
>> a useful project of any sort?
>
> With the availability of crystal oscillator assemblies having better
> than 10^-12 stability and and accuracy, there's not much you can use
> one of these old crystals for.

A crystal oscillator will not achieve 10^-12 on its own. 10^-12 is the
stability of a Stratum II atomic clock.

> That being said, they're fun to set up
> with a square wave output so you can use them as a "calibrator" for
> a SW radio at the 100 KHz markings.
>
> Michael Black wrote:
>> I actually have a 1MHz crystal that does have a heater element. Big metal
>> thing, though I can't remember if there's a thermostat there. It's from
>> an AM broadcast band transmitter.
>>
>> Michael VE2BVW
>
> That is a typical oven type which is used as a reference oscillator.
> The ovens came in two separate versions, for the most part, they had
> the oven and control built in. A few of them just had a heating element
> and temperature probe.
>
> Jeff
>

503. Re: Problem with KWM-2A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-15 21:58:24 UTC
From: "Lee K. Gleason" <lee.gleason@comcast.net>
Message-ID: <gNGdnbE9SNKelivanZ2dnUVZ_uuqnZ2d@comcast.com>
Source record: 5483

"Lee K. Gleason" <lee.gleason@comcast.net> wrote in message
news:eJydnSesu4FfezranZ2dnUVZ_qiinZ2d@comcast.com...
> Just got around to trying to put a KWM-2A I bought a few years back on
the
> air. It's in roughish condition, but seems complete and usable. After
> replacing a failed diode in the power supply, it recieves fine.

Thanks all for the answers & suggestions. Two problems were found. One was
that the microphone had a broken wire in the cable. The other problem was
between the ears - this is the first SSB transceiver I've had (tells ya how
long I've been inactive), and I was expecting power to show on the output
meters just from keyng the mike (you know, from the carrier, which is
nonexistent). Transmits fine now.
--
Lee K. Gleason N5ZMR
Control-G Consultants
lee.gleason@comcast.net

504. Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-16 00:54:32 UTC
From: novatech@eskimo.com
Message-ID: <fp5c8801jio@enews1.newsguy.com>
Source record: 5484
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

Well, to answer "What are they good for?" Really nothing. I have rubidium and xtals locked to GPS and can easily get to 10e-12. With some of the work I do, 1x10e-8 translates to "broken."

However, I also play with old radios, so why not have an "old crystal calibrator" sitting warm on the work bench. I am kind of excited to homebrew an oven. Temp sensor are easy these days. Or is that cheating?

That's why I posted to this group, not sci.electronics.design.

Just something fun to do while I am waiting for football to start again.

Steve.
--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC. P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

505. Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-16 01:11:31 UTC
From: gb <w9nogbspam@arrlspamno.net>
Message-ID: <esGdnQvIaY_ZpSvanZ2dnUVZ_v-hnZ2d@comcast.com>
Source record: 5485
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

"Steven Swift" <novatech@eskimo.com> wrote in message
news:fp5c8801jio@enews1.newsguy.com...
>
> Well, to answer "What are they good for?" Really nothing. I have
> rubidium and xtals locked to GPS and can easily get to 10e-12. With
> some of the work I do, 1x10e-8 translates to "broken."
>
> However, I also play with old radios, so why not have an "old crystal
> calibrator" sitting warm on the work bench. I am kind of excited to
> homebrew an oven. Temp sensor are easy these days. Or is that cheating?
>
> That's why I posted to this group, not sci.electronics.design.
>
> Just something fun to do while I am waiting for football to start again.
>
> Steve.

Well it is not Bliley ... but a 10 MHz crystal should for an oscillator to
mate with my Motorola Oncore GPS receiver .... poor man's standard.

eBay item number: 280199154465

Greg
w9gb

506. Re: is QRZ.com down?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-16 01:22:02 UTC
From: Jim <nospam@nospam.com>
Message-ID: <4kecr39s0k385rn9hhbampi8a541lh8hvt@4ax.com>
Source record: 5486

For some reason I still can't get on. If anyone has any
suggestions as to what could cause this please advise.

Jim

On Thu, 14 Feb 2008 02:57:44 GMT, Big Rich Soprano
<BucSoprano@gmail.com> wrote:

>>Just connected fine. 1810est.
>
>
>I wonder if Jim's hosts file is pooched?

507. Re: is QRZ.com down?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-16 01:25:50 UTC
From: Jim <nospam@nospam.com>
Message-ID: <5pecr351vu0ap66u5i5ca5tvsr7ccfiju2@4ax.com>
Source record: 5487

I even tried doing google search, then trying to link there, would not open, just times out.

What is a "Host's File" and where is it located? This is really strange.

Jim

On Thu, 14 Feb 2008 02:57:44 GMT, Big Rich Soprano <BucSoprano@gmail.com> wrote:

>>Just connected fine. 1810est.
>
>
>I wonder if Jim's hosts file is pooched?

508. Re: is QRZ.com down?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-16 01:33:07 UTC
From: The Shadow <Cranston@CobaltClub.com>
Message-ID: <q3rtj.4826$497.3048@newsfe14.phx>
Source record: 5488

http://www.qrz.com/

COMES UP FINE HERE JIM - CLICK ON THE URL ABOVE

Lamont

"Jim" <nospam@nospam.com> wrote in message
news:4kecr39s0k385rn9hhbampi8a541lh8hvt@4ax.com...
> For some reason I still can't get on. If anyone has any
> suggestions as to what could cause this please advise.
>
> Jim
>
>

509. Re: is QRZ.com down?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-16 02:01:23 UTC
From: Jim <nospam@nospam.com>
Message-ID: <lmgcr3tokp3rv2l0621kgr25b92541ugjg@4ax.com>
Source record: 5489

Clicked on your link, got the same reply, after about 45 seconds
it says "Server Timed Out". Tried 4 different computers, different
browsers, etc.

I looked up the HOSTS file as mentioned above, then deleted it
as suggested in this article, same results.

I looked up QRZ's IP address, and tried pinging it and guess what?
It timed out, saying the packets were lost.

I tried sending an E-mail to "help@qrz.com explaining
problem, no reply yet, is that the right address to send an
inquiry to?

I am using McAfee Internet Security and looked in the firewall
permissions, nothing blocked there.

I need to get in and update my data.

Anyway, don't know what else to try, open for any suggestions.

thanks,

Jim, wa5dxp

On Fri, 15 Feb 2008 17:33:07 -0800, "The Shadow"
<Cranston@CobaltClub.com> wrote:

>
>http://www.qrz.com/
>
>COMES UP FINE HERE JIM - CLICK ON THE URL ABOVE
>
>Lamont
>
>"Jim" <nospam@nospam.com> wrote in message
>news:4kecr39s0k385rn9hhbampi8a541lh8hvt@4ax.com...
>> For some reason I still can't get on. If anyone has any
>> suggestions as to what could cause this please advise.
>>
>> Jim
>>
>>

510. Re: Problem with KWM-2A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-16 02:20:25 UTC
From: exray <radioexray@gmail.com>
Message-ID: <cb43eaf2-d5f4-4169-a92e-8c09ddd937f9@e23g2000prf.googlegroups.com>
Source record: 5490

On Feb 15, 5:58 pm, "Lee K. Gleason" <lee.glea...@comcast.net> wrote:
> long I've been inactive), and I was expecting power to show on the output
> meters just from keyng the mike (you know, from the carrier, which is
> nonexistent). Transmits fine now.

The magic word to make it work correctly is "ooooooola" repeated over
and over until you begin to hear foul language from the speaker. This
is best done on the air on top of an existing QSO :(
Then you know everything is working.

511. Re: is QRZ.com down?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-16 02:46:10 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C3DB8E72.AF738%dbowey@comcast.net>
Source record: 5491

On 2/15/08 6:01 PM, in article lmgcr3tokp3rv2l0621kgr25b92541ugjg@4ax.com,
"Jim" <nospam@nospam.com> wrote:

> Clicked on your link, got the same reply, after about 45 seconds
> it says "Server Timed Out". Tried 4 different computers, different
> browsers, etc.
>
> I looked up the HOSTS file as mentioned above, then deleted it
> as suggested in this article, same results.
>
> I looked up QRZ's IP address, and tried pinging it and guess what?
> It timed out, saying the packets were lost.
>
> I tried sending an E-mail to "help@qrz.com explaining
> problem, no reply yet, is that the right address to send an
> inquiry to?
>
> I am using McAfee Internet Security and looked in the firewall
> permissions, nothing blocked there.
>
> I need to get in and update my data.
>
> Anyway, don't know what else to try, open for any suggestions.
>
> thanks,
>
> Jim, wa5dxp
>
>
>
>
> On Fri, 15 Feb 2008 17:33:07 -0800, "The Shadow"
> <Cranston@CobaltClub.com> wrote:
>
>>
>> http://www.qrz.com/
>>
>> COMES UP FINE HERE JIM - CLICK ON THE URL ABOVE
>>
>> Lamont
>>
>> "Jim" <nospam@nospam.com> wrote in message
>> news:4kecr39s0k385rn9hhbampi8a541lh8hvt@4ax.com...
>>> For some reason I still can't get on. If anyone has any

>>> suggestions as to what could cause this please advise.
>>>
>>> Jim
>>>
>>>
>
Are you able to go to other locations such as ebay, google, apple, bama,
etc?

512. Re: is QRZ.com down?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-16 02:53:51 UTC
From: Jim <nospam@nospam.com>
Message-ID: <b0kcr35h3rhb19pb03sp1ad1apnsm6011b@4ax.com>
Source record: 5492

I just tried to go to DXZONE.COM and same thing happened, I am
beginning to suspect something amiss.

On Fri, 15 Feb 2008 20:01:23 -0600, Jim <nospam@nospam.com> wrote:

>Clicked on your link, got the same reply, after about 45 seconds
>it says "Server Timed Out". Tried 4 different computers, different
>browsers, etc.
>
>I looked up the HOSTS file as mentioned above, then deleted it
>as suggested in this article, same results.
>
>I looked up QRZ's IP address, and tried pinging it and guess what?
>It timed out, saying the packets were lost.
>
>I tried sending an E-mail to "help@qrz.com explaining
>problem, no reply yet, is that the right address to send an
>inquiry to?
>
>I am using McAfee Internet Security and looked in the firewall
>permissions, nothing blocked there.
>
>I need to get in and update my data.
>
>Anyway, don't know what else to try, open for any suggestions.
>
>thanks,
>
>Jim, wa5dxp
>
>
>
>
>
>On Fri, 15 Feb 2008 17:33:07 -0800, "The Shadow"
><Cranston@CobaltClub.com> wrote:
>
>>
>>http://www.qrz.com/
>>
>>COMES UP FINE HERE JIM - CLICK ON THE URL ABOVE
>>
>>Lamont
>>
>>"Jim" <nospam@nospam.com> wrote in message
>>news:4kecr39s0k385rn9hhbampi8a541lh8hvt@4ax.com...

>>> For some reason I still can't get on. If anyone has any
>>> suggestions as to what could cause this please advise.
>>>
>>> Jim
>>>
>>>

513. Re: Problem with KWM-2A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-16 05:09:33 UTC
From: pltrgyst <pltrgyst@spamlessxhost.org>
Message-ID: <8urcr3ljn7ajm54olm077icsqljfg87cgi@4ax.com>
Source record: 5493

> ....this is the first SSB transceiver I've had (tells ya how
>long I've been inactive)....

I guess so, since I was using a KWM-2A in 'nam in the sixties... 8;)

-- Larry

514. Re: Problem with KWM-2A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-16 05:26:44 UTC
From: "Lee K. Gleason" <lee.gleason@comcast.net>
Message-ID: <4NadnfX8vcGK6SvanZ2dnUVZ_jCdnZ2d@comcast.com>
Source record: 5494

"pltrgyst" <pltrgyst@spamlessxhost.org> wrote in message
news:8urcr3ljn7ajm54olm077icsqljfg87cgi@4ax.com...
> > ....this is the first SSB transceiver I've had (tells ya how
> >long I've been inactive)....
>
> I guess so, since I was using a KWM-2A in 'nam in the sixties... 8;)
>
> -- Larry

Well, my previous transmitter, last time I was on HF, was a BC-610...it
was designed well before SSB was even thought of.
--
Lee K. Gleason N5ZMR
Control-G Consultants
lee.gleason@comcast.net

515. Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-16 06:31:41 UTC
From: kludge@panix.com
Message-ID: <fp600dbjd1@panix2.panix.com>
Source record: 5495
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

Don Bowey <dbowey@comcast.net> wrote:
>On 2/15/08 10:26 AM, in article 47b5d95e$0$16689$4c368faf@roadrunner.com,
>"Jeffrey D Angus" <jangus@socal.rr.com> wrote:
>
>> John Byrns (byrnsj@sbcglobal.net) writes:
>>> I'm still wondering why these are in tube type cases. It almost suggest
>>> they are better than average crystals, and makes me wonder if they actually
>>> have some sort of heater built in.
>>
>> They're just a bit better than the tall HC/6-U crystal holder. And less
>> prone to enviromental issues than the FT-243 type holders.
>>
>> The "tube" versions usually don't have a heater built in.
>>
>>> So the question is, what are these good for, can they be converted into
>>> a useful project of any sort?
>>
>> With the availability of crystal oscillator assemblies having better
>> than 10^-12 stability and and accuracy, there's not much you can use
>> one of these old crystals for.
>
>A crystal oscillator will not achieve 10^-12 on its own. 10^-12 is the
>stability of a Stratum II atomic clock.

Short term stability on a 6C4-based crystal oscillator is pretty good...
the phase noise is going to be lower than some PLL bench oscillators.

Long term stability... it's not very good... it's not good enough to pass
current FCC broadcast standards, even, without a really good oven. On
most of them you can see the frequency jump back and forth as the thermostat
opens and closes....
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

516. HAWK

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-16 09:14:48 UTC
From: Juka <juraj.slat@ka.htnet.hr>
Message-ID: <fp69e6gfh1@ss408.t-com.hr>
Source record: 5496

Need service manual for Rural Radio Telephone Link ,,,, Type H A W K -
Exicom International .
9A7KSJ

517. Re: is QRZ.com down?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-16 09:43:26 UTC
From: Jim <nospam@nospam.com>
Message-ID: <oubdr3pp7hvhure2iqpurd5omhq2qhuaru@4ax.com>
Source record: 5497

Yes, all other sites are normal, just these two relating to Ham Radio,
but QTH.COM and all the others are OK. Don't know what else to try.

On Fri, 15 Feb 2008 18:46:10 -0800, Don Bowey <dbowey@comcast.net>
wrote:

>On 2/15/08 6:01 PM, in article lmgcr3tokp3rv2l0621kgr25b92541ugjg@4ax.com,
>"Jim" <nospam@nospam.com> wrote:
>
>> Clicked on your link, got the same reply, after about 45 seconds
>> it says "Server Timed Out". Tried 4 different computers, different
>> browsers, etc.
>>
>> I looked up the HOSTS file as mentioned above, then deleted it
>> as suggested in this article, same results.
>>
>> I looked up QRZ's IP address, and tried pinging it and guess what?
>> It timed out, saying the packets were lost.
>>
>> I tried sending an E-mail to "help@qrz.com explaining
>> problem, no reply yet, is that the right address to send an
>> inquiry to?
>>
>> I am using McAfee Internet Security and looked in the firewall
>> permissions, nothing blocked there.
>>
>> I need to get in and update my data.
>>
>> Anyway, don't know what else to try, open for any suggestions.
>>
>> thanks,
>>
>> Jim, wa5dxp
>>
>>
>>
>>
>> On Fri, 15 Feb 2008 17:33:07 -0800, "The Shadow"
>> <Cranston@CobaltClub.com> wrote:
>>
>>>
>>> http://www.qrz.com/
>>>
>>> COMES UP FINE HERE JIM - CLICK ON THE URL ABOVE
>>>

>>> Lamont
>>>
>>> "Jim" <nospam@nospam.com> wrote in message
>>> news:4kecr39s0k385rn9hhbampi8a541lh8hvt@4ax.com...
>>>> For some reason I still can't get on. If anyone has any
>>>> suggestions as to what could cause this please advise.
>>>>
>>>> Jim
>>>>
>>>>
>>
>Are you able to go to other locations such as ebay, google, apple, bama,
>etc?

518. Re: is QRZ.com down?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-16 14:45:30 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <BLidnZAzWeWXaivanZ2dnUVZ_hisnZ2d@rcn.net>
Source record: 5498

You have a file in winblows called hosts. It is designed to allow
for hardwired mapping of abstract domain names, like qrz.com into their
physical ip addresses (123.123.123.123). Typically the hosts file is used
for mapping your fixed domain named devices such as printers into their
fixed ip address.

A while back, some folks discovered that they could abuse the hosts file
by stuffing all of the domain names of advertisers, spammers, crackers,
etc. into the hosts file, and mapping their addresses to 127.0.0.0, which
is basically the ip equivalent of a dead letter file.

When you try to access a domain name that has been mapped to 127.0.0.0,
in your hosts file, you get a timeout and then a 404 message.

qrz.com has been placed in your hosts file by one of the trashy antivirus
or antispam programs on your winblows system. You probably did this by
randomly pressing your right mouse button when last on qrz.com, and told
your antivirus/spamfighter machine that qrz.com was a site that needed to
be blocked. You need to go into explorer, find your hosts file, and
remove qrz.com from the list.

-Chuck

Jim wrote:
> Yes, all other sites are normal, just these two relating to Ham Radio,
> but QTH.COM and all the others are OK. Don't know what else to try.
>
>
>
> On Fri, 15 Feb 2008 18:46:10 -0800, Don Bowey <dbowey@comcast.net>
> wrote:
>
>> On 2/15/08 6:01 PM, in article lmgcr3tokp3rv2l0621kgr25b92541ugjg@4ax.com,
>> "Jim" <nospam@nospam.com> wrote:
>>
>>> Clicked on your link, got the same reply, after about 45 seconds
>>> it says "Server Timed Out". Tried 4 different computers, different
>>> browsers, etc.
>>>
>>> I looked up the HOSTS file as mentioned above, then deleted it
>>> as suggested in this article, same results.
>>>
>>> I looked up QRZ's IP address, and tried pinging it and guess what?
>>> It timed out, saying the packets were lost.
>>>
>>> I tried sending an E-mail to "help@qrz.com explaining

>>> problem, no reply yet, is that the right address to send an
>>> inquiry to?
>>>
>>> I am using McAfee Internet Security and looked in the firewall
>>> permissions, nothing blocked there.
>>>
>>> I need to get in and update my data.
>>>
>>> Anyway, don't know what else to try, open for any suggestions.
>>>
>>> thanks,
>>>
>>> Jim, wa5dxp
>>>
>>>
>>>
>>>
>>> On Fri, 15 Feb 2008 17:33:07 -0800, "The Shadow"
>>> <Cranston@CobaltClub.com> wrote:
>>>
>>>> http://www.qrz.com/
>>>>
>>>> COMES UP FINE HERE JIM - CLICK ON THE URL ABOVE
>>>>
>>>> Lamont
>>>>
>>>> "Jim" <nospam@nospam.com> wrote in message
>>>> news:4kecr39s0k385rn9hhbampi8a541lh8hvt@4ax.com...
>>>>> For some reason I still can't get on. If anyone has any
>>>>> suggestions as to what could cause this please advise.
>>>>>
>>>>> Jim
>>>>>
>>>>>
>> Are you able to go to other locations such as ebay, google, apple, bama,
>> etc?
>

519. Re: is QRZ.com down?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-16 15:02:48 UTC
From: billg999@cs.uofs.edu
Message-ID: <61oc8oF1vuo3fU1@mid.individual.net>
Source record: 5499

In article <oubdr3pp7hvhure2iqpurd5omhq2qhuaru@4ax.com>,
Jim <nospam@nospam.com> writes:
> Yes, all other sites are normal, just these two relating to Ham Radio,
> but QTH.COM and all the others are OK. Don't know what else to try.
>

I will assume you are running Windows XP or newer. Try turning
the Firewall off and then try to connect. If it works, you have
somehow told the firewall to block those addresses. The trick
then would be figuring out how to unblock them in the firewall.

bill
KB3YV

--
Bill Gunshannon | de-moc-ra-cy (di mok' ra see) n. Three wolves
bill@cs.scranton.edu | and a sheep voting on what's for dinner.
University of Scranton |
Scranton, Pennsylvania | #include <std.disclaimer.h>

520. Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-16 16:02:49 UTC
From: novatech@eskimo.com
Message-ID: <fp71f90k5k@enews5.newsguy.com>
Source record: 5500
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

kludge@panix.com (Scott Dorsey) writes:

>Short term stability on a 6C4-based crystal oscillator is pretty good...
>the phase noise is going to be lower than some PLL bench oscillators.

>Long term stability... it's not very good... it's not good enough to pass
>current FCC broadcast standards, even, without a really good oven. On
>most of them you can see the frequency jump back and forth as the thermostat
>opens and closes....
>--scott
>--
>"C'est un Nagra. C'est suisse, et tres, tres precis."

Proportional control, with modern parts will really help. My lab is
20C+/-3C, so getting 70C+/-1C should be pretty easy. Unfortunately,
that will still be pretty sloppy (about +/-1ppm). Just fine for
boatanchor calibrating and frequency spotting.

Steve.
--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC. P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

521. Re: is QRZ.com down?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-16 16:31:44 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C3DC4FF0.AF786%dbowey@comcast.net>
Source record: 5401

On 2/16/08 1:43 AM, in article oubdr3pp7hvhure2iqpurd5omhq2qhuaru@4ax.com,
"Jim" <nospam@nospam.com> wrote:

> Yes, all other sites are normal, just these two relating to Ham Radio,
> but QTH.COM and all the others are OK. Don't know what else to try.
>
(snip)

>> Are you able to go to other locations such as ebay, google, apple, bama,
>> etc?
>

I think you should ask your service provider about it. I believe it's their
"problem."

522. Re: is QRZ.com down?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-16 16:50:58 UTC
From: richgr@panix.com
Message-ID: <fp749hnpi1@reader2.panix.com>
Source record: 5402

In article <BLidnZAzWeWXaivanZ2dnUVZ_hisnZ2d@rcn.net>,
Chuck Harris <cf-NO-SPAM-harris@erols.com> wrote:
>You have a file in winblows called hosts. It is designed to allow
>for hardwired mapping of abstract domain names, like qrz.com into their
>physical ip addresses (123.123.123.123). Typically the hosts file is used
>for mapping your fixed domain named devices such as printers into their
>fixed ip address.
>
>A while back, some folks discovered that they could abuse the hosts file
>by stuffing all of the domain names of advertisers, spammers, crackers,
>etc. into the hosts file, and mapping their addresses to 127.0.0.0, which
>is basically the ip equivalent of a dead letter file.
>
>When you try to access a domain name that has been mapped to 127.0.0.0,
>in your hosts file, you get a timeout and then a 404 message.
>
>qrz.com has been placed in your hosts file by one of the trashy antivirus
>or antispam programs on your winblows system. You probably did this by
>randomly pressing your right mouse button when last on qrz.com, and told
>your antivirus/spamfighter machine that qrz.com was a site that needed to
>be blocked. You need to go into explorer, find your hosts file, and
>remove qrz.com from the list.

Or even better, go to:

http://www.mvps.org/winhelp2002/

and get thier hosts file which will block LOTS of ad sites. And qrz.com
is NOT included in it.

--
Rich Greenberg N Ft Myers, FL, USA richgr atsign panix.com + 1 239 543 1353
Eastern time. N6LRT I speak for myself & my dogs only. VM'er since CP-67
Canines:Val, Red, Shasta & Casey (RIP), Red & Zero, Siberians Owner:Chinook-L
Retired at the beach Asst Owner:Sibernet-L

523. Re: is QRZ.com down?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-16 17:38:41 UTC
From: billg999@cs.uofs.edu
Message-ID: <61old1F20elmpU1@mid.individual.net>
Source record: 5403

In article <C3DC4FF0.AF786%dbowey@comcast.net>,
Don Bowey <dbowey@comcast.net> writes:
> On 2/16/08 1:43 AM, in article oubdr3pp7hvhure2iqpurd5omhq2qhuaru@4ax.com,
> "Jim" <nospam@nospam.com> wrote:
>
>> Yes, all other sites are normal, just these two relating to Ham Radio,
>> but QTH.COM and all the others are OK. Don't know what else to try.
>>
> (snip)
>
>>> Are you able to go to other locations such as ebay, google, apple, bama,
>>> etc?
>>
>
> I think you should ask your service provider about it. I believe it's their
> "problem."

Highly unlikely. What possible reason could his ISP have for blocking
something as obscure as QRZ.COM? The problem is likely much closer to
home.

bill
KB3YV

--
Bill Gunshannon | de-moc-ra-cy (di mok' ra see) n. Three wolves
bill@cs.scranton.edu | and a sheep voting on what's for dinner.
University of Scranton |
Scranton, Pennsylvania | #include <std.disclaimer.h>

524. Re: is QRZ.com down?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-16 22:33:41 UTC
From: kludge@panix.com
Message-ID: <fp7oc5$3f7$1@panix2.panix.com>
Source record: 5404

Bill Gunshannon <billg999@cs.uofs.edu> wrote:
>
>Highly unlikely. What possible reason could his ISP have for blocking
>something as obscure as QRZ.COM? The problem is likely much closer to
>home.

Corrupted routing tables.

Go to the command window on the pc. You said that "ping qrz.com" doesn't work. How about "nslookup qrz.com?" If that doesn't return a valid numeric address, your ISP's DNS has gone wrong. Then try "tracert qrz.com" which should show you every router between your desk and qrz.com... and if it shows you a bunch of stars somewhere, data isn't getting to that link.

If the nslookup works, and tracert doesn't work at all, it could well be a hosts file issue. If that's the case, tracert to the numeric address that nslookup gives you should work.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

525. Re: is QRZ.com down?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-16 22:44:43 UTC
From: Jim <nospam@nospam.com>
Message-ID: <aiper35kirnkt9js79an1gk1me89mrdrcd@4ax.com>
Source record: 5405

After eliciting help from various people, and trying all the standard PING and TRACERT and all the traceroutes and other stuff, nothing was ever discovered, the packets just disappeared. Using a Traceroute the first ping would disappear in Savanah never to be seen again. Other times, they would bounce all over the USA, never to be returned.

I sent off a few E-Mails to QRZ.COM after doing a WHOIS on them, and all of a sudden magically this afternoon was able to connect to QRZ.COM. However, I was not able to go in and update my E-Mail address (company listed went out of business some years ago) as it seem the User Name and Password have gone into the aether also.

Anyway, at least can now see all the good information on the site.

Thanks for your suggestions and help.

Jim

On Fri, 15 Feb 2008 19:25:50 -0600, Jim <nospam@nospam.com> wrote:

>I even tried doing google search, then trying to link there, would not
>open, just times out.
>
>What is a "Host's File" and where is it located? This is really
>strange.
>
>Jim
>
>
>
>
>On Thu, 14 Feb 2008 02:57:44 GMT, Big Rich Soprano
><BucSoprano@gmail.com> wrote:
>
>>>Just connected fine. 1810est.
>>
>>
>>I wonder if Jim's hosts file is pooched?

526. Re: is QRZ.com down?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-16 23:45:47 UTC
From: billg999@cs.uofs.edu
Message-ID: <61patbF1v4nu9U1@mid.individual.net>
Source record: 5406

In article <fp7oc5$3f7$1@panix2.panix.com>,
kludge@panix.com (Scott Dorsey) writes:
> Bill Gunshannon <billg999@cs.uofs.edu> wrote:
>>
>>Highly unlikely. What possible reason could his ISP have for blocking
>>something as obscure as QRZ.COM? The problem is likely much closer to
>>home.
>
> Corrupted routing tables.
>
> Go to the command window on the pc. You said that "ping qrz.com" doesn't
> work. How about "nslookup qrz.com?" If that doesn't return a valid numeric
> address, your ISP's DNS has gone wrong. Then try "tracert qrz.com" which
> should show you every router between your desk and qrz.com... and if it
> shows you a bunch of stars somewhere, data isn't getting to that link.
>
> If the nslookup works, and tracert doesn't work at all, it could well be
> a hosts file issue. If that's the case, tracert to the numeric address
> that nslookup gives you should work.

Actually, most networks today block ICMP packets making ping and
traceroute of very little value. Observe a ping from within my
Department's network:

```
ping -c 5 server2.cs.uofs.edu
PING server2.cs.uofs.edu (134.198.169.3): 56 data bytes
64 bytes from 134.198.169.3: icmp_seq=0 ttl=64 time=0.195 ms
64 bytes from 134.198.169.3: icmp_seq=1 ttl=64 time=0.273 ms
64 bytes from 134.198.169.3: icmp_seq=2 ttl=64 time=0.284 ms
64 bytes from 134.198.169.3: icmp_seq=3 ttl=64 time=0.321 ms
64 bytes from 134.198.169.3: icmp_seq=4 ttl=64 time=0.240 ms

--- server2.cs.uofs.edu ping statistics ---
5 packets transmitted, 5 packets received, 0% packet loss
round-trip min/avg/max/stddev = 0.195/0.263/0.321/0.043 ms
```

And a traceroute and ping from home to the same location:

```
traceroute -m 15 server2.cs.uofs.edu
traceroute to server2.cs.uofs.edu (134.198.169.3), 15 hops max, 38 byte packets
1 dslrouter (192.168.1.1) 0.520 ms 0.516 ms 0.398 ms
2 * * *
3 * * *
4 * * *
5 * * *
6 * * *
```

```
7 * * *
8 * * *
9 * * *
10 * * *
11 * * *
12 * * *
13 * * *
14 * * *
15 * * *

ping -c 5 server2.cs.uofs.edu
PING server2.cs.uofs.edu (134.198.169.3): 56 data bytes

--- server2.cs.uofs.edu ping statistics ---
5 packets transmitted, 0 packets received, 100% packet loss

They have been used for way too much abuse and one more useful
INTERNET tool is gone.

As I stated earlier, it is most likely that he has somehow told the
MS Firewall to block these addresses (very easy for the inexperienced
to do as the MS Firewall is not very well done). This would result
in exactly the behaviour he is seeing with only a select few sites
returning timeouts while most of the net works just fine. I would
try turning off the Windows Firewall and then trying to connect.
If the connections are then possible you know the problem. Just
be sure to turn it back on and then try to fix it.

bill

--
Bill Gunshannon | de-moc-ra-cy (di mok' ra see) n. Three wolves
bill@cs.scranton.edu | and a sheep voting on what's for dinner.
University of Scranton |
Scranton, Pennsylvania | #include <std.disclaimer.h>
```

527. Re: is QRZ.com down?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-17 00:00:24 UTC
From: Big Rich Soprano <BucSoprano@gmail.com>
Message-ID: <d8uer3lr08n4rmeogf8jmcbb9dbbgnti7s@4ax.com>
Source record: 5407

>For some reason I still can't get on. If anyone has any
>suggestions as to what could cause this please advise.

In the folder there is a file named hosts
C:\WINDOWS\system32\drivers\etc\hosts . No suffix just hosts. It might
have the address you want to log on to in it. If it does, that address
is blocked... You can edit it with Notepad...

528. Re: is QRZ.com down?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-17 00:01:33 UTC
From: Big Rich Soprano <BucSoprano@gmail.com>
Message-ID: <6euer3t64dbruq9upqhq8674vot6gi30s2@4ax.com>
Source record: 5408

>Clicked on your link, got the same reply, after about 45 seconds
>it says "Server Timed Out". Tried 4 different computers, different
>browsers, etc.

>I looked up the HOSTS file as mentioned above, then deleted it
>as suggested in this article, same results.

WOW... umm let me ask an IT friend...

529. Re: is QRZ.com down?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-17 06:22:29 UTC
From: Rick Frazier <rickf@rickfrazier.com>
Message-ID: <47b7d262$0$16675$4c368faf@roadrunner.com>
Source record: 5409

Jim wrote:

> After eliciting help from various people, and trying all the standard
> PING and TRACERT and all the traceroutes and other stuff, nothing was
> ever discovered, the packets just disappeared. Using a Traceroute the
> first ping would disappear in Savanah never to be seen again. Other
> times, they would bounce all over the USA, never to be returned.
>
> I sent off a few E-Mails to QRZ.COM after doing a WHOIS on them, and
> all of a sudden magically this afternoon was able to connect to
> QRZ.COM. However, I was not able to go in and update my E-Mail
> address (company listed went out of business some years ago) as it
> seem the User Name and Password have gone into the aether also.
>
> Anyway, at least can now see all the good information on the site.
>
> Thanks for your suggestions and help.
>
> Jim
>
>
>
>
>
>
>
>
>
> On Fri, 15 Feb 2008 19:25:50 -0600, Jim <nospam@nospam.com> wrote:
>
>
>>I even tried doing google search, then trying to link there, would not
>>open, just times out.
>>
>>What is a "Host's File" and where is it located? This is really
>>strange.
>>
>>Jim
>>
>>
>>
>>
>>On Thu, 14 Feb 2008 02:57:44 GMT, Big Rich Soprano
>><BucSoprano@gmail.com> wrote:

>>
>>
>>>>Just connected fine. 1810est.
>>>
>>>
>>>I wonder if Jim's hosts file is pooched?
>
>
The official "IT" answer:
Just another example of entropy, the natural tendency for complex
mechanisms to degrade into chaos..... [smile]

Typically, if you do a tracert qrz.com from a dos window (start, run,
enter cmd and press enter, then type in tracert qrz.com) you will find
out where things are breaking down. This is not always the best way,
but typically gets you information on what is going on. Now that it
works again try it and note where you are routed on the way to qrz.com.
The list may be significantly different than what you saw when it was
broken.

The whole internet relies on a number of core routers that pass traffic
from one part of the netwoprk to another. When one of these core
routers or a path fails, there are alternate paths and routers that are
supposed to be used, all automatically. Unfortunately, if someone
mis-programs one of these, everything goes into nowhere until they
discover the problem and fix it. Needless to say, there are typically
some high-dollar accounts that monitor traffic all of the time, and it
doesn't take them long to determine the paths are down and start making
phone calls.... (I've actually recieved calls from my provider (at
work) within moments of losing connectivity, though sometimes it takes
them hours to get things fixed...)

It is often helpful to know what your "normal" paths are by doing
tracert to your favorite sites when things are working so you can see
what is going on when things go bad... I've had odd outages that
prevented routing to specific sites for hours to days, when almost
nothing else was affected. Some of these seemed regional or local in
nature (that is, other people I contacted had no difficulties from their
locations, while I would lose the path). Typically, it is not unusual
to find that when you experience a difficulty, you will lose path within
two or three hops from your location. Generally speaking, once you get
more than a few hops out, you will typically get to where you want,
unless the site itself is down.... One of the things to look for in a
tracert is a loop. Often I've noticed that when there is a problem,
after some number of hops, I see the same two or three addresses
repeated. As an example, hopping from here, I might see San Francisco,
then Denver, then Chicago, then Atlanta, then Chicago, then Atlanta,
then Chicago, then Atlanta... In this case there's a loop from Atlanta,
who is routing back through Atlanta. When things work for the same
tracert, the path goes to Atlanta, then Miami, then to the end web site
(for this example). If you see a loop, you don't have to wait long for

a fix, as a bunch of traffic is likely involved and they don't waste any time getting it fixed. None of this has anything to do with the destination site in any way, nor is it under their control. Sending email to them is typically not useful, as they don't have any way to determine where the problem originated, nor any way to have the paths debugged, unless it involves nearly all of their traffic...

One day, things will silently just grind to a halt, and everyone will be sitting at home or work trying to go somewhere, with nothing happening... It will be a sad day for the internet, but will probably result in another, pay per packet network alongside the "free" internet, where you or I pay a small amount to have our traffic routed over the "premium" network. Of course, spammers won't be able to pay the freight, so will tend to trickle away and we may finally get rid of most of them. One can only hope.

--Rick

530. FA: Hammarlund HQ215 +++

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-17 18:54:53 UTC
From: Larry McGee <lrmagoo@worldnet.att.net>
Message-ID: <1q%tj.617455$kj1.36999@bgtnsc04-news.ops.worldnet.att.net>
Source record: 5410

Hello and thanks for the read.
Now on eBay - a very, very nice Hammarlund HQ-215 receiver + in another eBay listing, the matching S-215 speaker + in other auctions, the Collins 500kHz & 6.0 AM filters.
Larry McGee

531. Re: Hammarlund HQ215 +++

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-18 06:11:47 UTC
From: Pete KE9OA <p.gianako@comcast.net>
Message-ID: <A9qdnX0-ncQEvCTanZ2dnUVZ_qKgnZ2d@comcast.com>
Source record: 5411

Why are you breaking the set apart? I can understand that you might be selling the speaker in another auction, but why are you removing the standard filters? Or are these extras, in addition to the mechanical filters that come stock with the radio?

Pete

"Larry McGee" <lrmagoo@worldnet.att.net> wrote in message news:1q%tj.617455$kj1.36999@bgtnsc04-news.ops.worldnet.att.net...
> Hello and thanks for the read.
> Now on eBay - a very, very nice Hammarlund HQ-215 receiver + in another
> eBay listing, the matching S-215 speaker + in other auctions, the Collins
> 500kHz & 6.0 AM filters.
> Larry McGee
>

532. HRO-500 manuals

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-18 14:09:48 UTC
From: Jerry <jermyrauto@verizon.net>
Message-ID: <Mkguj.8545$wK4.260@trndny01>
Source record: 5412

Have a few more days left for our auction of HRO-500 mint manuals
(original!).
See "jerrymyr" auctions on eBay.
Thank you!

Will be listing mint, never used HRO-500 parts soon.

Thanks

Jerry

533. Re: Hammarlund HQ215 +++

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-18 16:21:50 UTC
From: None <None@none.com>
Message-ID: <Q7WdnXUw7ogrLSTanZ2dnUVZ_gWdnZ2d@comcast.com>
Source record: 5413

> Why are you breaking the set apart? I can understand that you might be
> selling the speaker in another auction, but why are you removing the
> standard filters? Or are these extras, in addition to the mechanical
> filters that come stock with the radio?

Clearly to make more money.

534. FA: YAESU TUNER FOR FRG-7700

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-19 14:18:35 UTC
From: null <null@void.com>
Message-ID: <09plr3hi80sqd6k1j9ump8644e1im1dvte@4ax.com>
Source record: 5414
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

Ending today -

Yaesu FRT-7700

This is the TUNER for FRG-7700 - currently at only $60.00

eBay item #
110224072975

Happy bidding!

535. Bliley Information, re: BG9DS and ovens.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-20 01:08:17 UTC
From: novatech@eskimo.com
Message-ID: <fpfui102876@enews4.newsguy.com>
Source record: 5415
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

For those who were interested in the BG9D 100 kHz thread, I posted some more data on the part and its associated ovens. All thanks to Dana at Bliley.

For your enjoyment:

Data sheet: http://novatech-instr.com/Fun/BG9DS.pdf
Oven flyer: http://novatech-instr.com/Fun/BlileyOvens.pdf
TCO serieas: http://novatech-instr.com/Fun/BlileyTCOSeries.pdf

These are the ovens mentioned in the BG9D data sheet.

My oven is going to be really simple, as the stability of this ancient part isn't worth a lot of work. I have a deep drawn aluminum can about 1.4 inches in diameter, on which I am winding 100 turns of #28. This will give about 10 watts on 6v. The temperature sensor will be an LM60. I will calibrate the temp using my Fluke thermometers.

Now I need to get back to work.

Steve.
--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC. P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

536. 100 pages of videos

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-21 03:22:10 UTC
From: WillWeav@gmail.com
Message-ID: <acd7f42b-a916-47cf-89c2-5b52069b4d6c@d5g2000hsc.googlegroups.com>
Source record: 5416

I posted a message earlier that I had added 100 pages of ham related
videos to my website but failed to include the link to the website,
anyway here is the link, come on by and visit:
http://www.amateurradios.info

Thanks to those that have already visited, come back for more.

73's everyone

Bill W5GRX

537. Help Needed on Halli SX 140

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-21 07:14:41 UTC
From: tchrme <tchrme@aol.com>
Message-ID: <faa49d2b-4528-4096-aee2-36eb33556cfb@q78g2000hsh.googlegroups.com>
Source record: 5417

Hello to the group,
I have been restoring a Hallicrafters SX 140 and it now receives
well and is quite sensitive, but the S meter barely moves. Is this
normal for this receiver or should it move quite a bit like most other
Halli's? Does anyone know if there were any errors on the schematic or
if this radio has any trouble spots? Any hints? 73 Mike KF6KXG

538. Re: is QRZ.com down?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-21 14:00:39 UTC
From: Jim <nospam@nospam.com>
Message-ID: <ietqr3134besin1tl5bgo9fc5saokkvuv5@4ax.com>
Source record: 5418

Dear Rick;

Thanks for the tutorial, I am somewhat ignorant of the mechanis of the net, and it was very good.

I got a message form owner of QRZ and he said that if I used a router it was the problem, to unplug it and then plug it in. However, it had restarted on it's own before trying that.

I used to have a really nice program that would let you ping a site, and it would draw a map of the route even outside USA, and gave all kinds of data like IP and delay times and a really nice graphical presentation, and you could actually select several types of presentations. Do you know the name of that program, as it was excellent and even a rank amateur like me could use it and get meaningful information. I think it would also give you a "state of the net" table with highlighted problem spots having excessive delays, that is in the main switching centers. Can you enlighten me on that program, I want to dig back and see if I can find it?

On Sat, 16 Feb 2008 20:22:29 -1000, Rick Frazier
<rickf@rickfrazier.com> wrote:

>Jim wrote:
>
>> After eliciting help from various people, and trying all the standard
>> PING and TRACERT and all the traceroutes and other stuff, nothing was
>> ever discovered, the packets just disappeared. Using a Traceroute the
>> first ping would disappear in Savanah never to be seen again. Other
>> times, they would bounce all over the USA, never to be returned.
>>
>> I sent off a few E-Mails to QRZ.COM after doing a WHOIS on them, and
>> all of a sudden magically this afternoon was able to connect to
>> QRZ.COM. However, I was not able to go in and update my E-Mail
>> address (company listed went out of business some years ago) as it
>> seem the User Name and Password have gone into the aether also.
>>
>> Anyway, at least can now see all the good information on the site.
>>
>> Thanks for your suggestions and help.
>>
>> Jim
>>
>>
>>
>>

>>
>>
>>
>>
>>
>> On Fri, 15 Feb 2008 19:25:50 -0600, Jim <nospam@nospam.com> wrote:
>>
>>
>>>I even tried doing google search, then trying to link there, would not
>>>open, just times out.
>>>
>>>What is a "Host's File" and where is it located? This is really
>>>strange.
>>>
>>>Jim
>>>
>>>
>>>
>>>
>>>On Thu, 14 Feb 2008 02:57:44 GMT, Big Rich Soprano
>>><BucSoprano@gmail.com> wrote:
>>>
>>>
>>>>>>>Just connected fine. 1810est.
>>>>
>>>>
>>>>I wonder if Jim's hosts file is pooched?
>>
>>
>The official "IT" answer:
>Just another example of entropy, the natural tendency for complex
>mechanisms to degrade into chaos..... [smile]
>
>Typically, if you do a tracert qrz.com from a dos window (start, run,
>enter cmd and press enter, then type in tracert qrz.com) you will find
>out where things are breaking down. This is not always the best way,
>but typically gets you information on what is going on. Now that it
>works again try it and note where you are routed on the way to qrz.com.
> The list may be significantly different than what you saw when it was
>broken.
>
>The whole internet relies on a number of core routers that pass traffic
>from one part of the netwoprk to another. When one of these core
>routers or a path fails, there are alternate paths and routers that are
>supposed to be used, all automatically. Unfortunately, if someone
>mis-programs one of these, everything goes into nowhere until they
>discover the problem and fix it. Needless to say, there are typically
>some high-dollar accounts that monitor traffic all of the time, and it
>doesn't take them long to determine the paths are down and start making
>phone calls.... (I've actually recieved calls from my provider (at

>work) within moments of losing connectivity, though sometimes it takes
>them hours to get things fixed...)
>
>It is often helpful to know what your "normal" paths are by doing
>tracert to your favorite sites when things are working so you can see
>what is going on when things go bad... I've had odd outages that
>prevented routing to specific sites for hours to days, when almost
>nothing else was affected. Some of these seemed regional or local in
>nature (that is, other people I contacted had no difficulties from their
>locations, while I would lose the path). Typically, it is not unusual
>to find that when you experience a difficulty, you will lose path within
>two or three hops from your location. Generally speaking, once you get
>more than a few hops out, you will typically get to where you want,
>unless the site itself is down.... One of the things to look for in a
>tracert is a loop. Often I've noticed that when there is a problem,
>after some number of hops, I see the same two or three addresses
>repeated. As an example, hopping from here, I might see San Francisco,
>then Denver, then Chicago, then Atlanta, then Chicago, then Atlanta,
>then Chicago, then Atlanta... In this case there's a loop from Atlanta,
>who is routing back through Atlanta. When things work for the same
>tracert, the path goes to Atlanta, then Miami, then to the end web site
>(for this example). If you see a loop, you don't have to wait long for
>a fix, as a bunch of traffic is likely involved and they don't waste any
>time getting it fixed. None of this has anything to do with the
>destination site in any way, nor is it under their control. Sending
>email to them is typically not useful, as they don't have any way to
>determine where the problem originated, nor any way to have the paths
>debugged, unless it involves nearly all of their traffic...
>
>One day, things will silently just grind to a halt, and everyone will be
>sitting at home or work trying to go somewhere, with nothing
>happening... It will be a sad day for the internet, but will probably
>result in another, pay per packet network alongside the "free" internet,
>where you or I pay a small amount to have our traffic routed over the
>"premium" network. Of course, spammers won't be able to pay the
>freight, so will tend to trickle away and we may finally get rid of most
>of them. One can only hope.
>
>--Rick
>
>

539. FA: 5000 WATT FM BROADCAST TRANSMITTER CSI AMPLIFIER AMP....

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-21 15:01:09 UTC
From: Radio <radReMoVe@mts.com>
Message-ID: <Zmgvj.4165$0M3.3737@newsfe17.lga>
Source record: 5419

5000 WATT FM BROADCAST TRANSMITTER CSI AMPLIFIER AMP....

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200201927621

540. Re: Help Needed on Halli SX 140

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-21 15:52:07 UTC
From: kludge@panix.com
Message-ID: <fpk6n7$9k6$1@panix2.panix.com>
Source record: 5420

tchrme <tchrme@aol.com> wrote:
>Hello to the group,
> I have been restoring a Hallicrafters SX 140 and it now receives
>well and is quite sensitive, but the S meter barely moves. Is this
>normal for this receiver or should it move quite a bit like most other
>Halli's? Does anyone know if there were any errors on the schematic or
>if this radio has any trouble spots? Any hints? 73 Mike KF6KXG

Look at the voltage on the AGC line and see. If the AGC voltage is
in the ballpark, there's an issue with the meter or the resistors that
feed it. If the AGC voltage is way off, the receiver may be TOO
sensitive.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

541. Wanted to Buy, CV-591A SSB converter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-21 16:22:24 UTC
From: Tishers <Tisha.Hayes@gmail.com>
Message-ID: <cf220fe1-a814-43b1-a18f-ed360ff2644a@e6g2000prf.googlegroups.com>
Source record: 5421

Hey folks, I am looking for a CV-591A SSB converter for use on my R390A/URR receiver. Depending upon the converters condition, I may be willing to pay up to $500.

If you have a CV-581A sitting in your collection please contact me at Tisha.Hayes@nospam.com

Replace nospam with gmail. Thanks

542. Re: Help Needed on Halli SX 140

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-21 19:30:36 UTC
From: exray <radioexray@gmail.com>
Message-ID: <823751e7-e763-4887-bf1a-499673badb55@72g2000hsu.googlegroups.com>
Source record: 5422

A short while back I posted my findings on an SX-140 resurrection.
You should be able to find it by searching here. Silver mica disease
is all too prevalent nowadays so if thats not an issue for you then
the rest is pretty reliable.
As for the meter...I really haven't paid much attention to it because
its such a cheap bouncy thing but it does seem to read about what I
would expect.

Bill W X 4 A

543. Hum on AM HF receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-21 20:39:22 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <47bde175$0$36450$4fafbaef@reader5.news.tin.it>
Source record: 5423

Most of the strong AM signals received on my National HRO are affected by hum.

I put a ceramic capacitor in parallel to each of the 80-type vacuum diodes with no noticeable improvement. Does anyone remember which other cure was proposed to solve the problem?

73

Tony, I0JX

544. Re: Hum on AM HF receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-21 20:43:30 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <47bde26d$0$36443$4fafbaef@reader5.news.tin.it>
Source record: 5424

> Most of the strong AM signals received on my National HRO are affected by hum.
>
> I put a ceramic capacitor in parallel to each of the 80-type vacuum diodes
> with no noticeable improvement. Does anyone remember which other cure was
> proposed to solve the problem?

Before someone gives me a simple answer, I confirm that the electrolytic capacitors were checked to be good and the DC HV is perfectly filtered. No hum in absence of signal.

73

Tony I0JX

545. Re: Hum on AM HF receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-21 21:01:33 UTC
From: kludge@panix.com
Message-ID: <fpkord$5ou$1@panix2.panix.com>
Source record: 5425

Antonio Vernucci <vernucci@tiscali.it> wrote:
>Most of the strong AM signals received on my National HRO are affected by hum.
>
>I put a ceramic capacitor in parallel to each of the 80-type vacuum diodes with
>no noticeable improvement. Does anyone remember which other cure was proposed to
>solve the problem?

You sure the power supply filter caps are good?
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

546. Re: Hum on AM HF receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-21 21:11:46 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <47bde90d$0$36449$4fafbaef@reader5.news.tin.it>
Source record: 5426

> You sure the power supply filter caps are good?

Please read my self-reply.

Tony I0JX

547. Re: Hum on AM HF receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-21 21:22:08 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <q5KdnSFVk8kddiDanZ2dnUVZ_tzinZ2d@rcn.net>
Source record: 5427

Are you sure the hum isn't real? A lot of solid state
devices trash up the power line. Rectifiers are a big
source, lamp dimmers and fluorescent lamps are another.

Barring that, look for heater cathode shorts from the
detector tube back to the power amplifier tube.

-Chuck

Antonio Vernucci wrote:
>> You sure the power supply filter caps are good?
>
> Please read my self-reply.
>
> Tony I0JX

548. Re: Hum on AM HF receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-21 22:19:19 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13rru7d5ls7dhb8@corp.supernews.com>
Source record: 5428

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:47bde175$0$36450$4fafbaef@reader5.news.tin.it...
> Most of the strong AM signals received on my National HRO
> are affected by hum.
>
> I put a ceramic capacitor in parallel to each of the
> 80-type vacuum diodes with no noticeable improvement. Does
> anyone remember which other cure was proposed to solve the
> problem?
>
> 73
>
> Tony, I0JX

Tunable hum is sometimes caused by bad bypass caps, its
worth checking. This could also be intermodulation from
something in the neighborhood especially if these are strong
signals. Can be checked by using another receiver,
preferably a battery receiver. Someone else mentioned hummy
tubes, also worth checking.
Putting a ceramic in parrallel with the filter caps may
help but I think its more likely a decoupling or bypass cap
has gone bad.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

549. HENRY 3KA AMPLIFIER

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-21 23:14:55 UTC
From: Eric Gordon <egordon@mho.net>
Message-ID: <2N2dnWO4NMJqmCPanZ2dnUVZ_rGhnZ2d@mho.net>
Source record: 5429

DOES SOMEONE OUT THERE HAVE THE MANUAL FOR THIS MACHINE. I NEED THE
INITIAL SETTINGS FOR THE TUNE AND LOAD CONTROLS FOR EACH OF THE BANDS. I
GOT THE AMP BUT NO MANUAL. THE MANUAL I GOT FROM A "OLD MANUAL" SUPPLIER
DID NOT HAVE THAT PAGE FILLED OUT. I DOUBT THAT THE SETTINGS WOULD BE VERY
DIFFERENT FROM THE REST OF THE SETS OF THAT MODEL THAT WERE BUILT.
THANKS

ERIC K0OHU

550. Re: Hum on AM HF receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-21 23:37:56 UTC
From: kludge@panix.com
Message-ID: <fpl20k$652$1@panix2.panix.com>
Source record: 5430

Antonio Vernucci <vernucci@tiscali.it> wrote:
>> You sure the power supply filter caps are good?
>
>Please read my self-reply.

If you pull the detector tube out, is there hum? How about the last IF tube? How close to the front end can you get before there is still hum after the tube is pulled out?
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

551. WTB Swan power supply for Swan 350

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-22 00:20:50 UTC
From: gil <gi1pi@yahoo.com>
Message-ID: <8d043644-871d-4873-8f07-f2d1ec0345ae@n75g2000hsh.googlegroups.com>
Source record: 5431

In need of a working PS, dont care about cosmetics or speaker, Just want it to work.

Please email me with details and price, Im also good in QRZ.

Thanks Gil n2wjw

552. Re: Hum on AM HF receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-22 01:54:18 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <fXpvj.5459$0M3.3546@newsfe17.lga>
Source record: 5432

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:47bde175$0$36450$4fafbaef@reader5.news.tin.it...
> Most of the strong AM signals received on my National HRO are affected by
> hum.
>
> I put a ceramic capacitor in parallel to each of the 80-type vacuum diodes
> with no noticeable improvement. Does anyone remember which other cure was
> proposed to solve the problem?
>
> 73
>
> Tony, I0JX

Tony

I'm assuming you're talking about tuneable hum, where the AC line frequency
modulates the received carrier.

Does the receiver have AC line bypass caps from each leg of the AC power
to the chassis? Have you tried grounding the chassis to a good earth ground
to see if the hum modulation level is reduce? If grounding helps, you
should
check to see that the bypass caps are installed. Also adding ferrite snap on
cores on the power may help along with the ground connection.

pete k1zjh

553. Re: Hum on AM HF receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-22 02:11:15 UTC
From: Al Schapira <a.schapira@worldnet.att.net>
Message-ID: <47BE2F10.5040900@worldnet.att.net>
Source record: 5433

Its MAGNETIC induction from the power transformer into the audio
transformer.
-Al

Antonio Vernucci wrote:
> Most of the strong AM signals received on my National HRO are affected
> by hum.
>
> I put a ceramic capacitor in parallel to each of the 80-type vacuum
> diodes with no noticeable improvement. Does anyone remember which other
> cure was proposed to solve the problem?
>
> 73
>
> Tony, I0JX

554. Re: HENRY 3KA AMPLIFIER

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-22 02:18:09 UTC
From: Bryan <bryan.swadenerNOSPAM@comcast.net>
Message-ID: <CbqdnWZRFJRLrSPanZ2dnUVZ_u-unZ2d@giganews.com>
Source record: 5434

Eric Gordon wrote:
> DOES SOMEONE OUT THERE HAVE THE MANUAL FOR THIS MACHINE. I NEED THE
> INITIAL SETTINGS FOR THE TUNE AND LOAD CONTROLS FOR EACH OF THE BANDS. I
> GOT THE AMP BUT NO MANUAL. THE MANUAL I GOT FROM A "OLD MANUAL" SUPPLIER
> DID NOT HAVE THAT PAGE FILLED OUT. I DOUBT THAT THE SETTINGS WOULD BE
VERY
> DIFFERENT FROM THE REST OF THE SETS OF THAT MODEL THAT WERE BUILT.
> THANKS
>
> ERIC K0OHU
>
>
Hi Eric,

It's on the bama site: http://bama.sbc.edu/
or this mirror site if it doesn't work for you: http://bama.edebris.com/
73,
Bryan WA7PRC

PS: All uppercase in usenet is considered "shouting".

555. Re: Hum on AM HF receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-22 02:23:27 UTC
From: Al Schapira <a.schapira@worldnet.att.net>
Message-ID: <47BE31EB.2040507@worldnet.att.net>
Source record: 5435

I think its MAGNETIC coupling from the power transformer to the audio transformer.
-Al

Antonio Vernucci wrote:
> Most of the strong AM signals received on my National HRO are affected
> by hum.
>
> I put a ceramic capacitor in parallel to each of the 80-type vacuum
> diodes with no noticeable improvement. Does anyone remember which other
> cure was proposed to solve the problem?
>
> 73
>
> Tony, I0JX

556. Re: Hum on AM HF receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-22 02:28:52 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13rsctcol5riv19@corp.supernews.com>
Source record: 5436

"Al Schapira" <a.schapira@worldnet.att.net> wrote in message
news:47BE31EB.2040507@worldnet.att.net...
>I think its MAGNETIC coupling from the power transformer to
>the audio transformer.
> -Al
>
>
>
> Antonio Vernucci wrote:
>> Most of the strong AM signals received on my National HRO
>> are affected by hum.
>>
>> I put a ceramic capacitor in parallel to each of the
>> 80-type vacuum diodes with no noticeable improvement.
>> Does anyone remember which other cure was proposed to
>> solve the problem?
>>
>> 73
>>
>> Tony, I0JX

If its an older HRO, and it has to be with a type 80
rectifier, the power supply is on a separate chassis with no
way that hum could be induced into the output transformer.
In any case, this would be quite low level hum. Much more
likely to be hum modulated onto the carriers due to poor
grounding, bypassing, etc. The HRO was always a well
designed and well made receiver and should not have this
problem.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

557. Re: Help Needed on Halli SX 140

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-22 05:05:07 UTC
From: tchrme <tchrme@aol.com>
Message-ID: <4d1835cd-c8b8-444a-ae47-d4c01a18adc7@p73g2000hsd.googlegroups.com>
Source record: 5437

On Feb 21, 11:30 am, exray <radioex...@gmail.com> wrote:
> A short while back I posted my findings on an SX-140 resurrection.
> You should be able to find it by searching here. Silver mica disease
> is all too prevalent nowadays so if thats not an issue for you then
> the rest is pretty reliable.
> As for the meter...I really haven't paid much attention to it because
> its such a cheap bouncy thing but it does seem to read about what I
> would expect.
>
> Bill W X 4 A

Thank you Scott and Bill for your suggestions. After some more time spent on it, the S meter will read almost full scale when picking up a nearby sig gen or for the built in crystal calibrator, but barely moves on other signals. I replaced a tube, most caps, the out of spec resistors and checked the pots. Could the caps in the IF's be bad if the audio reception works well but the S meter only work on very strong signals? I thought the symtom of bad IF caps is thunder crashes and poor audio. I haven't found anything pulling down the AVC. 73 Mike KF6KXG

558. Re: WTB Swan power supply for Swan 350

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-22 05:19:42 UTC
From: Dick <w6ccd@k7yca.org>
Message-ID: <kqmsr39iihcll6c8cervukum3hq2l83p0p@4ax.com>
Source record: 5361

On Thu, 21 Feb 2008 16:20:50 -0800 (PST), gil <gi1pi@yahoo.com> wrote:

>In need of a working PS, dont care about cosmetics or speaker, Just
>want it to work.
>
>Please email me with details and price, Im also good in QRZ.
>
>Thanks Gil n2wjw

If you don't find one here, there are several listed on Ebay.

Dick

--
Posted via a free Usenet account from http://www.teranews.com

559. Re: Hum on AM HF receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-22 06:22:00 UTC
From: tchrme <tchrme@aol.com>
Message-ID: <9302e09f-5530-4648-9351-ec68cd3807e3@d4g2000prg.googlegroups.com>
Source record: 5438

On Feb 21, 6:28 pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
> "Al Schapira" <a.schap...@worldnet.att.net> wrote in message
>
> news:47BE31EB.2040507@worldnet.att.net...
>
>
>
> >I think its MAGNETIC coupling from the power transformer to
> >the audio transformer.
> > -Al
>
> > Antonio Vernucci wrote:
> >> Most of the strong AM signals received on my National HRO
> >> are affected by hum.
>
> >> I put a ceramic capacitor in parallel to each of the
> >> 80-type vacuum diodes with no noticeable improvement.
> >> Does anyone remember which other cure was proposed to
> >> solve the problem?
>
> >> 73
>
> >> Tony, I0JX
>
>   If its an older HRO, and it has to be with a type 80
> rectifier, the power supply is on a separate chassis with no
> way that hum could be induced into the output transformer.
> In any case, this would be quite low level hum. Much more
> likely to be hum modulated onto the carriers due to poor
> grounding, bypassing, etc. The HRO was always a well
> designed and well made receiver and should not have this
> problem.
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickb...@ix.netcom.com

While I am not familiar with this particular rcvr, if the pwr supply
is on a separate chassis and is connected to the main chassis with a
cable, would a bad ground connection in the cable or plugs (if any)
cause this? Maybe try running a temporary wire from chassis to chassis
to eliminate the possibility. 73 Mike KF6KXG

560. Re: Hum on AM HF receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-22 10:04:44 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13rt7i2cj1mftda@corp.supernews.com>
Source record: 5439

"tchrme" <tchrme@aol.com> wrote in message
news:9302e09f-5530-4648-9351-ec68cd3807e3@d4g2000prg.googlegroups.com...
On Feb 21, 6:28 pm, "Richard Knoppow"
<dickb...@ix.netcom.com> wrote:
> "Al Schapira" <a.schap...@worldnet.att.net> wrote in
> message
>
> news:47BE31EB.2040507@worldnet.att.net...
>
>
>
> >I think its MAGNETIC coupling from the power transformer
> >to
> >the audio transformer.
> > -Al
>
> > Antonio Vernucci wrote:
> >> Most of the strong AM signals received on my National
> >> HRO
> >> are affected by hum.
>
> >> I put a ceramic capacitor in parallel to each of the
> >> 80-type vacuum diodes with no noticeable improvement.
> >> Does anyone remember which other cure was proposed to
> >> solve the problem?
>
> >> 73
>
> >> Tony, I0JX
>
> If its an older HRO, and it has to be with a type 80
> rectifier, the power supply is on a separate chassis with
> no
> way that hum could be induced into the output transformer.
> In any case, this would be quite low level hum. Much more
> likely to be hum modulated onto the carriers due to poor
> grounding, bypassing, etc. The HRO was always a well
> designed and well made receiver and should not have this
> problem.
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA

> dickb...@ix.netcom.com

While I am not familiar with this particular rcvr, if the
pwr supply
is on a separate chassis and is connected to the main
chassis with a
cable, would a bad ground connection in the cable or plugs
(if any)
cause this? Maybe try running a temporary wire from chassis
to chassis
to eliminate the possibility. 73 Mike KF6KXG

Its certainly worth a try. I am not sure from the
original poster's question if the hum is constant or is
present on some stations. Both conditions can be caused by
poor filter caps but the second is more likely to come from
something else. Strong RF pickup from a poorly grounded
supply would be one of the causes.
If these are broadcast stations (would mean he has one
or more accessory coil sets) another tool would be a simple
loop antenna, perhaps two turns of wire around a shoebox
sized form. This will give low enough signal strength from
local stations to avoid front end overload and will also
help to track down modulation coming from sources external
to the receiver. And front end overload is certainly another
possible cause.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

561. Re: Help Needed on Halli SX 140

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-22 10:10:38 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13rt7t3oc43hb2c@corp.supernews.com>
Source record: 5440

"tchrme" <tchrme@aol.com> wrote in message
news:4d1835cd-c8b8-444a-ae47-d4c01a18adc7@p73g2000hsd.googlegroups.com...
> On Feb 21, 11:30 am, exray <radioex...@gmail.com> wrote:
>> A short while back I posted my findings on an SX-140
>> resurrection.
>> You should be able to find it by searching here. Silver
>> mica disease
>> is all too prevalent nowadays so if thats not an issue
>> for you then
>> the rest is pretty reliable.
>> As for the meter...I really haven't paid much attention
>> to it because
>> its such a cheap bouncy thing but it does seem to read
>> about what I
>> would expect.
>>
>> Bill W X 4 A
>
> Thank you Scott and Bill for your suggestions. After some
> more time
> spent on it, the S meter will read almost full scale when
> picking up a
> nearby sig gen or for the built in crystal calibrator, but
> barely
> moves on other signals. I replaced a tube, most caps, the
> out of spec
> resistors and checked the pots. Could the caps in the IF's
> be bad if
> the audio reception works well but the S meter only work
> on very
> strong signals? I thought the symtom of bad IF caps is
> thunder crashes
> and poor audio. I haven't found anything pulling down the
> AVC. 73 Mike
> KF6KXG

Bad tuning caps in the IF can cause frequency
instability. The tuning may change from cold to warm. This
is typical of bad mica caps. Bad by-pass or decoupling caps
can cause instability in the form of oscillation, low gain
and other problems. Paper type caps can go bad with age and
should be replaced with more modern ceramic or plastic
types.
I think the mica cap desease mentioned above may be a

rapid instability which shows up as an irregular warbling
where the caps are in the local oscillator. This is
sometimes called scintellation. I am not sure of the cause
but it seems fairly common in silvered-mica types in molded
cases.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

562. Re: Hum on AM HF receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-22 15:48:47 UTC
From: kludge@panix.com
Message-ID: <fpmqsv$n2d$1@panix2.panix.com>
Source record: 5441

Al Schapira <a.schapira@worldnet.att.net> wrote:
>Its MAGNETIC induction from the power transformer into the audio
>transformer.

If this is the case, putting a piece of thick sheet steel between the two transformers will change the noise, for diagnostic purposes. Then you can try and reorient the transformers to reduce coupling.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

563. Re: Hum on AM HF receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-22 20:07:23 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <47bf2b76$0$36448$4fafbaef@reader5.news.tin.it>
Source record: 5442

> Are you sure the hum isn't real? A lot of solid state
> devices trash up the power line. Rectifiers are a big
> source, lamp dimmers and fluorescent lamps are another.
>
> Barring that, look for heater cathode shorts from the
> detector tube back to the power amplifier tube.
>
> -Chuck

My problem is called "tuneable hum". It has nothing to do with filter capacitors, transformers coupling, cathode to filament leakage, etc.

It only shows up on certain stations. It depends on the path followed by RF signal (e.g. if it passes through the rectifiers).

Typical cures are:

- bypass capacitor across the power supply rectifiers
- bypasscapacitor between mains and ground.

But there still are some stations affected by a considerable hum. I was seeking some suggestions on what to do more.

73

Tony I0JX

564. Re: Hum on AM HF receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-22 20:08:14 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <47bf2ba9$0$36443$4fafbaef@reader5.news.tin.it>
Source record: 5443

> If you pull the detector tube out, is there hum? How about the last IF
> tube? How close to the front end can you get before there is still hum
> after the tube is pulled out?
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

My problem is called "tuneable hum". It has nothing to do with filter capacitors, transformers coupling, cathode to filament leakage, etc.

It only shows up on certain stations. It depends on the path followed by RF signal (e.g. if it passes through the rectifiers).

Typical cures are:

- bypass capacitor across the power supply rectifiers
- bypasscapacitor between mains and ground.

But there still are some stations affected by a considerable hum. I was seeking some suggestions on what to do more.

73

Tony I0JX

565. Re: Hum on AM HF receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-22 20:09:24 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <47bf2bef$0$36444$4fafbaef@reader5.news.tin.it>
Source record: 5444

> Its MAGNETIC induction from the power transformer into the audio transformer.
> -Al

In the HRO, the power trasformer is maybe 20 inches away from the audio transformer.

My problem is called "tuneable hum". It has nothing to do with filter capacitors, transformers coupling, cathode to filament leakage, etc.

It only shows up on certain stations. It depends on the path followed by RF signal (e.g. if it passes through the rectifiers).

Typical cures are:

- bypass capacitor across the power supply rectifiers
- bypasscapacitor between mains and ground.

But there still are some stations affected by a considerable hum. I was seeking some suggestions on what to do more.

73

Tony I0JX

566. Re: Hum on AM HF receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-22 20:51:12 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <5BGvj.5820$yk5.888@newsfe18.lga>
Source record: 5445

"Antonio Vernucci" <vernucci@tin.it> wrote in message news:47bf2ba9$0$36443$
> My problem is called "tuneable hum". It has nothing to do with filter
> capacitors, transformers coupling, cathode to filament leakage, etc.
>
> It only shows up on certain stations. It depends on the path followed by
> RF
> signal (e.g. if it passes through the rectifiers).
>
> Typical cures are:
>
> - bypass capacitor across the power supply rectifiers
> - bypasscapacitor between mains and ground.
>
> > Tony I0JX
>

Tony

Have you tried using an external balanced antenna? Is this problem occuring with a random length antenna wire that is using the AC lines, etc. as the counterpoise for the antenna system? Some more information on the antenna might provide some clues. Tuneable hum shouldn't be a problem when using an external balanced antenna.

Pete k1zjh

567. Re: Hum on AM HF receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-22 21:50:51 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13rugu0n9ndoicc@corp.supernews.com>
Source record: 5446

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:47bf2bef$0$36444$4fafbaef@reader5.news.tin.it...
>> Its MAGNETIC induction from the power transformer into
>> the audio transformer.
>> -Al
>
> In the HRO, the power trasformer is maybe 20 inches away
> from the audio transformer.
>
> My problem is called "tuneable hum". It has nothing to do
> with filter
> capacitors, transformers coupling, cathode to filament
> leakage, etc.
>
> It only shows up on certain stations. It depends on the
> path followed by RF
> signal (e.g. if it passes through the rectifiers).
>
> Typical cures are:
>
> - bypass capacitor across the power supply rectifiers
> - bypasscapacitor between mains and ground.
>
> But there still are some stations affected by a
> considerable hum. I was seeking
> some suggestions on what to do more.
>
> 73
>
> Tony I0JX
>
>
Tunable hum from the power supply where the filtering is
good is found mainly in AC/DC receivers. There are other
sources, mainly lack of bypassing especially of the screens
of tubes with AVC on them and heater to cathode leakage
anywhere in the RF path. In either case the tube or tubes
affected can modulate hum onto signals. Since AVC tubes are
operating with a non-linear characteristic they can be
pretty good modulators.
If you have access to a good tube checker, one which
will indicate shorts and leakage, test the tubes with it. A
tube may test fine for emmision and transconductance but
still be leaky. Bypass condensers can sometimes be checked

by simply paralleling the cap with a good one but, if its got low enough series resistance this test may not work and only substituting another, known good, cap will do.
You are working on a receiver of first class design which did not have this problem designed into it so it must be coming from a defective component. The tubes and by-pass or decoupling capacitors are the most likely. However, I would also do a routine check for correct tube socket voltages and resistance values. These can somtime give you a good clue as to what is wrong.
Note that where tubes on AVC are concerned tunable hum can vary with the strength of the signal and with the setting of the RF gain control. This may be another clue.
You have not answered my question about getting the same hum on other radios at the same location. There are conditions where the actual signal can be modulated by somthing often high voltage power lines nearby. This is an effect familiar to those with auto radios.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

568. HRO-60 dial scales

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-22 23:50:44 UTC
From: Jim DeClercq <jimd@panix2.panix.com>
Message-ID: <fpnn4k$241$1@reader2.panix.com>
Source record: 5447

Does the fellow who makes replica dial scales for HRO-60 receivers read
this group? I would like a word with him. I need some.

Address below always works. declercq@gdls.com sometimes works.

Jim

--
--
/"\ Jim DeClercq--jimd@panix.com--Sylvania, Ohio, USA
\ / ASCII ribbon campaign | I'm a .signature virus! |
X against HTML mail | Copy me into your ~/.signature|
/ \ and postings | to help me spread! |
.

569. Is this Pilot set real?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-22 23:52:45 UTC
From: nc183d@aol.com
Message-ID: <89ae44c4-2f49-4136-9653-e8125d79c1cb@d4g2000prg.googlegroups.com>
Source record: 5448
Cross-posted to: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors

All,
There is a listing on eBay for this Pilot radio:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=130198633640&ssPageName=ADME:X:RTQ:US:1123

It is advertised as a T704. I have never heard or seen a T704, but I do have a T502U, which is the EXACT same radio, except the dial on the T502U just has Pilot Radio on it. The T704 has Pilot Junior. I am somewhat skeptical of this set for the following reasons.
1) The white Plaskon is just TOO white. Ivory was the color that these sets were produced in, the T500 (all Ivory) and the T502U (Ivory and Brown) has this off-white color that was pretty much the same shade in each model.
2) The product tag on the back of the set looks like it may be a replacement. I know from experience that on T500's and T502U's, the product label/tube layout was on the bottom of the set.
3) I asked the seller if he could send me a photo of the bottom of the set as I was curious about this anamoly. His answer was that the set is already packed and waiting shipment. I, for one have NEVER pre-packed an item, just in case an interested buyer wanted more photos.
I leave it up to you folks to check this set out and see what you may think.
rgds,
Mark S.

570. Re: Hum on AM HF receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-22 23:58:21 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <47bf6198$0$10628$4fafbaef@reader2.news.tin.it>
Source record: 5449

> Tunable hum from the power supply where the filtering is good is found
> mainly in AC/DC receivers. There are other sources, mainly lack of bypassing
> especially of the screens of tubes with AVC on them and heater to cathode
> leakage anywhere in the RF path. In either case the tube or tubes affected can
> modulate hum onto signals. Since AVC tubes are operating with a non-linear
> characteristic they can be pretty good modulators.
> If you have access to a good tube checker, one which will indicate shorts
> and leakage, test the tubes with it. A tube may test fine for emmision and
> transconductance but still be leaky. Bypass condensers can sometimes be
> checked by simply paralleling the cap with a good one but, if its got low
> enough series resistance this test may not work and only substituting another,
> known good, cap will do.
> You are working on a receiver of first class design which did not have this
> problem designed into it so it must be coming from a defective component. The
> tubes and by-pass or decoupling capacitors are the most likely. However, I
> would also do a routine check for correct tube socket voltages and resistance
> values. These can somtime give you a good clue as to what is wrong.
> Note that where tubes on AVC are concerned tunable hum can vary with the
> strength of the signal and with the setting of the RF gain control. This may
> be another clue.
> You have not answered my question about getting the same hum on other
> radios at the same location. There are conditions where the actual signal can
> be modulated by somthing often high voltage power lines nearby. This is an
> effect familiar to those with auto radios.

Hi Dick,

thanks for useful info.

I have to carry more tests on my HRO, including that of connecting my Yagi antenna to it instead of a short indoor piece of wire.

I must also try to connect that same piece of wire to another receiver, to see whether there is any difference (actually I have a second HRO to compare).

The hum heavily depends on signal strength and on the particular station (there are some with no hum at all), so I would tend not to attribute the cause to internal tube leakage.

Your supposition that poor screen / AVC bypassing could be the cause looks interesting and I will do some tests at that regard.

However I did not fully understand your argument that putting a capacitor in parallel to an existing one may not a good way to do the test. If I use a low-ESR capacitor, why is the existing one not out of the game?

Thanks and 73

Tony I0JX

571. Re: Is this Pilot set real?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-23 00:11:12 UTC
From: J Ventry-McGee <jventrym@gmail.com>
Message-ID: <793a1d43-f978-4b85-89d0-d6248b429b47@p25g2000hsf.googlegroups.com>
Source record: 5450
Cross-posted to: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors

When was your similar looking model made? The one up for auction has a 1950s tube lineup according to the sticker on the back but that definitely looks like a 1940s radio.. and the knobs look late 30s if you ask me.

Yet I wonder who would go to so much trouble to reproduce a sticker for a relatively uncommon radio...

Regards,

Jeremiah

572. Re: Hum on AM HF receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-23 00:36:27 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13ruqmim4udh75e@corp.supernews.com>
Source record: 5351

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:47bf6198$0$10628$4fafbaef@reader2.news.tin.it...
>> Tunable hum from the power supply where the filtering
>> is good is found mainly in AC/DC receivers. There are
>> other sources, mainly lack of bypassing especially of the
>> screens of tubes with AVC on them and heater to cathode
>> leakage anywhere in the RF path. In either case the tube
>> or tubes affected can modulate hum onto signals. Since
>> AVC tubes are operating with a non-linear characteristic
>> they can be pretty good modulators.
>> If you have access to a good tube checker, one which
>> will indicate shorts and leakage, test the tubes with it.
>> A tube may test fine for emmision and transconductance
>> but still be leaky. Bypass condensers can sometimes be
>> checked by simply paralleling the cap with a good one
>> but, if its got low enough series resistance this test
>> may not work and only substituting another, known good,
>> cap will do.
>> You are working on a receiver of first class design
>> which did not have this problem designed into it so it
>> must be coming from a defective component. The tubes and
>> by-pass or decoupling capacitors are the most likely.
>> However, I would also do a routine check for correct tube
>> socket voltages and resistance values. These can somtime
>> give you a good clue as to what is wrong.
>> Note that where tubes on AVC are concerned tunable hum
>> can vary with the strength of the signal and with the
>> setting of the RF gain control. This may be another clue.
>> You have not answered my question about getting the
>> same hum on other radios at the same location. There are
>> conditions where the actual signal can be modulated by
>> somthing often high voltage power lines nearby. This is
>> an effect familiar to those with auto radios.
>
> Hi Dick,
>
> thanks for useful info.
>
> I have to carry more tests on my HRO, including that of
> connecting my Yagi antenna to it instead of a short indoor
> piece of wire.
>
> I must also try to connect that same piece of wire to
> another receiver, to see whether there is any difference

> (actually I have a second HRO to compare).
>
> The hum heavily depends on signal strength and on the
> particular station (there are some with no hum at all), so
> I would tend not to attribute the cause to internal tube
> leakage.
>
> Your supposition that poor screen / AVC bypassing could be
> the cause looks interesting and I will do some tests at
> that regard.
>
> However I did not fully understand your argument that
> putting a capacitor in parallel to an existing one may not
> a good way to do the test. If I use a low-ESR capacitor,
> why is the existing one not out of the game?
>
> Thanks and 73
>
> Tony I0JX

First of all heater to cathode leakage may cause hum modulation which is dependant on the AVC bias voltage so it should not be discounted.
While leakage of capacitors is often called equivalent series resistance (ESR) it can also be parallel resistance. For instance its pretty common for bad electrolytic caps to look like dead shorts. The same can happen to paper caps. If the parallel resistance of a capacitor is low paralleling another cap across it will simply put the low resistance across both. So, if one is checking for bad caps its best to actually substitute the cap otherwise you can be mislead.
If you don't have a tube checker you can also check by substitution. You can switch the tubes around since the HRO uses the same types in a couple of places. Moving a bad tube should change the symptoms. Since you have another receiver you can do more complete subsitution checking. Check tubes with AVC on them since the varying bias will change the way the tube modulates the signal, assuming its bad.
BTW, have you checked to see if the hum changes when you go to manual RF gain control? There may be a clue there if it does.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

573. Re: Hum on AM HF receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-23 01:45:00 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C3E4BA9C.B00FF%dbowey@comcast.net>
Source record: 5352

On 2/22/08 12:07 PM, in article
47bf2b76$0$36448$4fafbaef@reader5.news.tin.it, "Antonio Vernucci"
<vernucci@tin.it> wrote:

>> Are you sure the hum isn't real? A lot of solid state
>> devices trash up the power line. Rectifiers are a big
>> source, lamp dimmers and fluorescent lamps are another.
>>
>> Barring that, look for heater cathode shorts from the
>> detector tube back to the power amplifier tube.
>>
>> -Chuck
>
> My problem is called "tuneable hum". It has nothing to do with filter
> capacitors, transformers coupling, cathode to filament leakage, etc.
>
> It only shows up on certain stations. It depends on the path followed by RF
> signal (e.g. if it passes through the rectifiers).
>
> Typical cures are:
>
> - bypass capacitor across the power supply rectifiers
> - bypasscapacitor between mains and ground.
>
> But there still are some stations affected by a considerable hum. I was
> seeking
> some suggestions on what to do more.
>
> 73
>
> Tony I0JX
>

What happens when you reduce the RF Gain? How about in CW mode?

574. Re: Is this Pilot set real?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-23 01:55:27 UTC
From: philo <philo@privacy.net>
Message-ID: <DaSdnWY7F7zc4CLanZ2dnUVZ_qCunZ2d@athenet.net>
Source record: 5353
Cross-posted to: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors

<nc183d@aol.com> wrote in message
news:89ae44c4-2f49-4136-9653-e8125d79c1cb@d4g2000prg.googlegroups.com...
> All,
> There is a listing on eBay for this Pilot radio:
>
>
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=130198633640&ssPageName=ADME:X:RTQ:US:1
123
>
> It is advertised as a T704. I have never heard or seen a T704, but I
> do have a T502U, which is the EXACT same radio, except the dial on the
> T502U just has Pilot Radio on it. The T704 has Pilot Junior. I am
> somewhat skeptical of this set for the following reasons.
> 1) The white Plaskon is just TOO white. Ivory was the color that these
> sets were produced in, the T500 (all Ivory) and the T502U (Ivory and
> Brown) has this off-white color that was pretty much the same shade in
> each model.
> 2) The product tag on the back of the set looks like it may be a
> replacement. I know from experience that on T500's and T502U's, the
> product label/tube layout was on the bottom of the set.
> 3) I asked the seller if he could send me a photo of the bottom of the
> set as I was curious about this anamoly. His answer was that the set
> is already packed and waiting shipment. I, for one have NEVER pre-
> packed an item, just in case an interested buyer wanted more photos.
> I leave it up to you folks to check this set out and see what you may
> think.
> rgds,
> Mark S.

It looks real to me
here is a link I found to another

http://nostalgicradios.com/nostalgic/gallery2.html

575. Re: Hum on AM HF receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-23 03:01:41 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <rPSdnSqEnO4IESLanZ2dnUVZ_siknZ2d@rcn.net>
Source record: 5354

Antonio Vernucci wrote:
>> Are you sure the hum isn't real? A lot of solid state
>> devices trash up the power line. Rectifiers are a big
>> source, lamp dimmers and fluorescent lamps are another.
>>
>> Barring that, look for heater cathode shorts from the
>> detector tube back to the power amplifier tube.
>>
>> -Chuck
>
> My problem is called "tuneable hum". It has nothing to do with filter
> capacitors, transformers coupling, cathode to filament leakage, etc.
>
> It only shows up on certain stations. It depends on the path followed by
> RF signal (e.g. if it passes through the rectifiers).
>
> Typical cures are:
>
> - bypass capacitor across the power supply rectifiers
> - bypasscapacitor between mains and ground.
>
> But there still are some stations affected by a considerable hum. I was
> seeking some suggestions on what to do more.

Tunable hum is easy: most of the time it is caused by either heater-cathode
leakage on the AGC, or pentodes in the IF amplifier, or bypass capacitors on
the AGC, or IF tubes.

Tunable hum is a modulation issue, the small amount of ripple that comes from
the heater-cathode leakage is amplified greatly by the AGC circuitry, and
AM modulates the IF signal with power-line hum.

A little tube swapping very often finds the problem. Start with the AGC/detector
tube, and then go to the tubes that are controlled by the AGC line.

Make sure that you put any tube that isn't bad back in its original position.

If you look at the power supply, you will probably see a multi section electrolytic
capacitor that has resistors between the sections. Usually, the AGC tube is powered
from the most filtered section of the power supply filter, so if the hum is coming
from there, it is usually everywhere.

-Chuck

576. SEA 112 radio advice / manual / schematic needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-23 04:18:39 UTC
From: patrick jankowiak <eccm@swbell.net>
Message-ID: <y8Nvj.7447$Ru4.224@newssvr19.news.prodigy.net>
Source record: 5355

Hello,

I've got one Stephens Engineering Associates SEA 112 HF marine transceiver..

Yes, it's a crusty old radio, but I'd like to fix it up. I do repair radios from time to time, but I'm not familiar with this design at all.

1. How are the frequencies programmed in? I see no crystals or diode matrix for programming the channels as I would expect in an older set. I have not taken the sandwich of boards in the center of the radio apart.. the bandswitch seems to go through there and I'm not going to mess with it just yet. So, is this an EPROM-programmed set?

2. Has anyone managed to convert this model for ham radio use or is it best left as is? (I've read at least one case of a mariner throwing one away, so they must not be too valuable.. And the weight qualifies it as a BA) I've got no antenna tuner,
just the set with microphone.

If anyone has the manual including schematic/service data, I might have an interest in it.

Thank you,
Patrick

If you would like to reply directly, please reply to the e-mail address, removing the "REMOVE_THIS".

577. Desperately need: Manual for SA-5010 Heathkit Keyer!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-23 04:26:55 UTC
From: None <None@hotmail.com>
Message-ID: <X6ydnaTd8KQNPSLanZ2dnUVZ_q6mnZ2d@comcast.com>
Source record: 5356

Hello all,

I have a friend who DESPERATELY needs a manual for the Heathkit
SA-5010 CMOS keyer - I cannot find one online. Does ANYONE
have this electronically (preferred) or printed, that I could pay a
reasonable
amount for copy cost?

HELP!!!

Dave WB7AWK

578. Re: Help Needed on Halli SX 140

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-23 09:25:02 UTC
From: exray <radioexray@gmail.com>
Message-ID: <6d66b27c-dfba-44b2-8880-d9d93e68e9f6@q70g2000hsb.googlegroups.com>
Source record: 5357

There's several different bad modes of failing/failed mica caps in the IF xfmrs. As related to gain as long as the xfmr shows good peaks during alignment the value should be correct. The thunderstorm noise and intermittent operation usually occur before the thing goes completely open.

Are you getting regeneration? I found I could not achieve regeneration until everything was quite up to par. That seems like a good measure of its overall health so if there are still problems with the meter in the AM mode that might be localized to something more specific than general IF gain.

-Bill

579. Re: Desperately need: Manual for SA-5010 Heathkit Keyer!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-23 09:28:32 UTC
From: exray <radioexray@gmail.com>
Message-ID: <4bc7bbd1-85f6-494e-95a9-ec560bfd44b0@d4g2000prg.googlegroups.com>
Source record: 5358

Try here. I think you have to register with them (no charge) but I
have used the site before and it seems 'safe'.

-Bill

http://www.mods.dk/manual.php?brand=heathkit

580. Re: Desperately need: Manual for SA-5010 Heathkit Keyer!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-23 09:29:29 UTC
From: exray <radioexray@gmail.com>
Message-ID: <1cc16c08-4d72-484a-bcfa-71f3f13ee0b3@o10g2000hsf.googlegroups.com>
Source record: 5359

Here also...

http://www.tech-systems-labs.com/heath_schematic.htm

581. Re: Hum on AM HF receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-23 14:45:40 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <pkWvj.19087$y05.14121@newsfe22.lga>
Source record: 5360

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:47bf2b76$0$36448$4fafbaef@reader5.news.tin.it...
>> Are you sure the hum isn't real? A lot of solid state
>> devices trash up the power line. Rectifiers are a big
>> source, lamp dimmers and fluorescent lamps are another.
>>
>> Barring that, look for heater cathode shorts from the
>> detector tube back to the power amplifier tube.
>>
>> -Chuck
>
> My problem is called "tuneable hum". It has nothing to do with filter
> capacitors, transformers coupling, cathode to filament leakage, etc.
>
> It only shows up on certain stations. It depends on the path followed by
> RF signal (e.g. if it passes through the rectifiers).

Tony

You have been offered several suggestions, and I offered some advice
and never heard a reply back to some questions I asked regarding the
antenna system and grounding.

Tuneable hum can indeed be caused by poor cathode RF bypass caps
in the RF and IF stages. The lack of adequate bypass capacitors would
allow any RF/IF stage with cathode/filament leakage to be modulated
by the AC signal on the filament. No signal, no hum.

Pete k1zjh

582. Re: Desperately need: Manual for SA-5010 Heathkit Keyer!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-23 21:17:51 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <47c08d7a$0$36446$4fafbaef@reader5.news.tin.it>
Source record: 5362

.com...
> Hello all,
>
> I have a friend who DESPERATELY needs a manual for the Heathkit
> SA-5010 CMOS keyer - I cannot find one online. Does ANYONE
> have this electronically (preferred) or printed, that I could pay a reasonable
> amount for copy cost?
>
> HELP!!!
>
> Dave WB7AWK

If you have not yet tried it, maybe you can get advice at
http://www.kcom.us/OldHeathkitParts/

73

Tony I0JX

583. WTB: Hammarlund SP-600 JX Series

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-23 21:40:57 UTC
From: ritchi50@optonline.net
Message-ID: <2n41s39uklvsmq3pqr02klch9m21avk3t8@4ax.com>
Source record: 5363

WTB: Hammarlund SP-600 JX Series
Please respond with price, condition and phone number.
Thanks very much....Rich NJ
ritchi50@optonline.net

584. Heathkit Comanche & Cheyenne

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-23 22:46:05 UTC
From: jimmie68@gmail.com
Message-ID: <96c59f07-a212-4ad2-aef7-2c7dd335ce7c@72g2000hsu.googlegroups.com>
Source record: 5364

I recently came by a Heathkit Comanche & Cheyenne tx/rx set.
Units are in near new condition except for thr paper roll charts. I
would greatly appreciate any info on replacing the charts

Jimmie

Use Gfender at carolina dot rr dot com for email

585. Re: Desperately need: Manual for SA-5010 Heathkit Keyer!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-23 22:50:48 UTC
From: gb <w9nogbspam@arrlspamno.net>
Message-ID: <osidnbl9nJDOPl3anZ2dnUVZ_jKdnZ2d@comcast.com>
Source record: 5365

"None" <None@hotmail.com> wrote in message
news:X6ydnaTd8KQNPSLanZ2dnUVZ_q6mnZ2d@comcast.com...
> Hello all,
>
> I have a friend who DESPERATELY needs a manual for the Heathkit
> SA-5010 CMOS keyer - I cannot find one online. Does ANYONE
> have this electronically (preferred) or printed, that I could pay a
> reasonable
> amount for copy cost?
>
> HELP!!!
>
> Dave WB7AWK
BTW, Heath Educatiohjal Systems still exists in Benton Harbor, Michigan ...
and I have ALWAYS been able to call and get an older Heath kit assembly
manual.
http://www.heathkit.com/support.html

Manual photocopies are available for many old Heathkit products for a
nominal fee. To inquire, please have the exact model number ready and call
1-800-253-0570 or
email: manual at heathkit.com

586. 1960 Callbook

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-24 03:38:12 UTC
From: DT <k9ssb@sbcglobal.net>
Message-ID: <CE5wj.2715$pl4.596@newssvr22.news.prodigy.net>
Source record: 5367

Wondering if anyone has a US callbook around 1960 that could look up a couple calls for me.

W9IMQ
W9UMJ

Thanks, K9SSB@SBCGLOBAL.NET

587. Re: Help Needed on Halli SX 140

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-24 04:51:28 UTC
From: tchrme <tchrme@aol.com>
Message-ID: <e6d4faab-5705-4e37-b163-161d9a2699e3@s12g2000prg.googlegroups.com>
Source record: 5366

On Feb 23, 1:25 am, exray <radioex...@gmail.com> wrote:
> There's several different bad modes of failing/failed mica caps in the
> IF xfmrs. As related to gain as long as the xfmr shows good peaks
> during alignment the value should be correct. The thunderstorm noise
> and intermittent operation usually occur before the thing goes
> completely open.
>
> Are you getting regeneration? I found I could not achieve
> regeneration until everything was quite up to par. That seems like a
> good measure of its overall health so if there are still problems with
> the meter in the AM mode that might be localized to something more
> specific than general IF gain.
>
> -Bill

Thank you to all who have made suggestions. At this point I have gone thru every component and all the wiring in the radio (except the IF's because they peak and I get regeneration and no other symtoms of an IF problem) and it receives well but while the S- meter moves for the signal gen signal on AM reception, it only moves a cm at most on strong received signals. Bringing up the selectivity (regen) to below oscillation, brings on some more realistic readings, but for the most part the meter is still not doing its thing. At this point , I am puzzled esp since it receives so well. Several things I noticed in going thru it. Someone had replaced a 10K 1watt resistor with a 5.6 K which I put back to stock. Also they added an electrolytic that is not on the schematic. I played with it and it is needed to cut some hum. Since this receiver has had other hands in it, I think a high quality bottom view picture of the chassis might help me spot something I missed on the schematic. 73 Mike KF

588. Re: Hum on AM HF receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-24 09:59:42 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <47c14009$0$17942$4fafbaef@reader1.news.tin.it>
Source record: 5368

>> I have to carry more tests on my HRO, including that of connecting my Yagi
>> antenna to it instead of a short indoor piece of wire.

Using my HF Yagi antenna instead of the indoor wire all problems completely disappeared and there is no hum at all on any station. The problem however is not due to interfering sources (e.g. lamps, power supplies, etc.) in my house, but to the fact that the RF signal of certain stations (not all of them) follows a path where it gets modulated by alternating current. As a matter of fact, using a simple wire, the ground counterpoise is represented by the house electrical wiring

> While leakage of capacitors is often called equivalent series resistance
> (ESR) it can also be parallel resistance. For instance its pretty common for
> bad electrolytic caps to look like dead shorts. The same can happen to paper
> caps. If the parallel resistance of a capacitor is low paralleling another cap
> across it will simply put the low resistance across both. So, if one is
> checking for bad caps its best to actually substitute the cap otherwise you
> can be mislead.

Still, I am unable to follow your argument. Assume that a screen bypass capacitor is leaky. Its DC resistance typically is in the range of several hundreds kohm (should it be lower, the screen DC voltage would be greatly affected). Having a resistance in parallel to a good capacitor does not impair its bypassing function. Even a low resistance value would not harm (apart from its effect on the DC voltage). In the limit, a zero resistance would turn into a perfect bypass (again, apart from the DC voltage).

> BTW, have you checked to see if the hum changes when you go to manual RF
> gain control? There may be a clue there if it does.

The hum-to-sound ratio was almost independent of the RF gain control setting (a potentiometer of the tubes cathode).

73

Tony I0JX

589. Re: Heathkit Comanche & Cheyenne

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-24 10:44:23 UTC
From: exray <radioexray@gmail.com>
Message-ID: <3dd4e0d9-b2bb-45da-a76e-adb391499880@i7g2000prf.googlegroups.com>
Source record: 5369

On Feb 23, 6:46 pm, jimmi...@gmail.com wrote:
> I recently came by a Heathkit Comanche & Cheyenne tx/rx set.
> Units are in near new condition except for thr paper roll charts. I
> would greatly appreciate any info on replacing the charts
>
> Jimmie
>
> Use Gfender at carolina dot rr dot com for email

Try here...
ebay # 320219612785

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=320219612785

590. Re: Hum on AM HF receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-24 14:36:59 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <BLidnRpHm5iRHFzanZ2dnUVZ_jmdnZ2d@rcn.net>
Source record: 5370

Antonio Vernucci wrote:
>>> I have to carry more tests on my HRO, including that of connecting my
>>> Yagi antenna to it instead of a short indoor piece of wire.
>
> Using my HF Yagi antenna instead of the indoor wire all problems
> completely disappeared and there is no hum at all on any station.
...
>
>> BTW, have you checked to see if the hum changes when you go to
>> manual RF gain control? There may be a clue there if it does.
>
> The hum-to-sound ratio was almost independent of the RF gain control
> setting (a potentiometer of the tubes cathode).

Both of the above statements indicate that the hum was caused by emissions
from your receiver, or your shack.

Classically, on a solid state rectified device, the rectifiers don't switch
instantly, and hand up for an instant at every zero crossing of the AC waveform.
That hang is a 1 usec long short circuit, and emits 60Hz glitches at every crossing.

It will radiate 60 Hz modulated broadband hash over a frequency range that includes
the AM broadcast band.

When you switched to an external antenna, you did two things, one, you got the
antenna away from the interfering source, and two, you increased the signal
strength of the received stations.

Probable sources of such hash are compact fluorescent lamps, regular fluorescent
lamps, the power supplies in any test equipment, or soldering irons in your shop,
and the radio itself.

-Chuck

591. Re: 1960 Callbook

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-24 15:41:45 UTC
From: Darrell <xxx@xxx.com>
Message-ID: <47c19039$0$4043$bbae4d71@news.suddenlink.net>
Source record: 5371

> Wondering if anyone has a US callbook around 1960 that could look up a
> couple calls for me.

> W9IMQ
> W9UMJ

1961 Callbook:

W9IMQ William H. Juhre RFD 2 De Pere, Wis.

W9UMJ Edmund C. Liebert 908 N.Buchanan St. Green Bay, Wis.

73,
Darrell, WA5VGO

592. 1650 KHZ IF TRANSFORMER

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-24 17:19:06 UTC
From: TOM HOKE <k6xd@cfl.rr.com>
Message-ID: <47c1a707$0$30716$4c368faf@roadrunner.com>
Source record: 5372

I need a 1650 KHZ tube type IF transformer. It is out of a SX-130 receiver but Hallicrafters use this IF frequency on a few other receivers. Will buy a Junker or receiver. Tom K6XD k6xd@cfl.rr.com

593. Re: 1960 Callbook

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-24 17:51:58 UTC
From: "David G. Nagel" <nagel.david@sbcglobal.net>
Message-ID: <29iwj.10374$0o7.5167@newssvr13.news.prodigy.net>
Source record: 5373

Darrell wrote:
>> Wondering if anyone has a US callbook around 1960 that could look up a
>> couple calls for me.
>
>> W9IMQ
>> W9UMJ
>
>
> 1961 Callbook:
>
> W9IMQ William H. Juhre RFD 2 De Pere, Wis.
>
> W9UMJ Edmund C. Liebert 908 N.Buchanan St. Green Bay, Wis.
>
>
> 73,
> Darrell, WA5VGO

Also check below.

Photo of Qsl card from Clifforod Paterno to William H . Juhre . W9IMQ
dated 3/17/50

http://www.henrydeeks.com/shop/view_product.php?product=X628

Dave WD9BDZ

594. Re: Is this Pilot set real?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-24 18:02:08 UTC
From: J Ventry-McGee <jventrym@gmail.com>
Message-ID: <4c0fb6c7-9d51-492d-a8f1-35c1ce3df0f5@64g2000hsw.googlegroups.com>
Source record: 5374
Cross-posted to: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors

Hmm, 1946. This must be one of the first postwar models to use
subminiature tubes.

I'm curious, what is the first consumer radio to use all subminiature
tubes?

Best,

Jeremiah

595. Need SP600 JX-17 Front Panel Repainted

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-24 20:54:10 UTC
From: ritchi50@optonline.net
Message-ID: <cbm3s3t308pc3fmq0vllcal357vcomrq93@4ax.com>
Source record: 5375

Need SP600 JX-17 Front Panel Repainted
Does anyone here restore front panels on
a SP-600 JX-17?
Any help would be appreciated.
Thanks.Rich KF2GG
ritchi50@optonline.net

596. Re: Need SP600 JX-17 Front Panel Repainted

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-24 22:39:27 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13s3sh54n7fls62@corp.supernews.com>
Source record: 5376

<ritchi50@optonline.net> wrote in message
news:cbm3s3t308pc3fmq0vllcal357vcomrq93@4ax.com...
> Need SP600 JX-17 Front Panel Repainted
> Does anyone here restore front panels on
> a SP-600 JX-17?
> Any help would be appreciated.
> Thanks.Rich KF2GG
> ritchi50@optonline.net

Try following some of the links at
http://www.hammarlund.info/

I also wanted to suggest Andy Moorer's site but either
its down at the moment or gone. There are links to it from
the above site. Moorer does not take on outside work but
probably knows who does good refinishing.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

597. Re: 1650 KHZ IF TRANSFORMER

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-24 22:54:48 UTC
From: gb <w9nogbspam@arrlspamno.net>
Message-ID: <QNidnQnKeolcaFzanZ2dnUVZ_gadnZ2d@comcast.com>
Source record: 5377

Junker Heath HR-10 and others should also work -- used same IF

gb

"TOM HOKE" <k6xd@cfl.rr.com> wrote in message
news:47c1a707$0$30716$4c368faf@roadrunner.com...
>I need a 1650 KHZ tube type IF transformer. It is out of a SX-130 receiver
>but Hallicrafters use this IF frequency on a few other receivers. Will buy
>a Junker or receiver. Tom K6XD k6xd@cfl.rr.com
>

598. Re: Is this Pilot set real?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-24 23:17:45 UTC
From: Jim Mueller <wrongname@nospam.com>
Message-ID: <13s41jc4kkiah37@corp.supernews.com>
Source record: 5378
Cross-posted to: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors

I think you mean miniature tubes. Sub-miniature tubes were used in a few small battery portables but didn't catch on. They were used extensively in hearing aids, though.

--
Jim Mueller wrongname@nospam.com

To get my real email address, replace wrongname with eportiz. Then replace nospam with sacbeemail.

"J Ventry-McGee" <jventrym@gmail.com> wrote in message news:4c0fb6c7-9d51-492d-a8f1-35c1ce3df0f5@64g2000hsw.googlegroups.com...
> Hmm, 1946. This must be one of the first postwar models to use
> subminiature tubes.
>
> I'm curious, what is the first consumer radio to use all subminiature
> tubes?
>
>
> Best,
>
>
> Jeremiah

599. Re: Is this Pilot set real?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-25 00:17:39 UTC
From: John Byrns <byrnsj@sbcglobal.net>
Message-ID: <byrnsj-9601B7.18173924022008@newsclstr03.news.prodigy.net>
Source record: 5379
Cross-posted to: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors

In article <13s41jc4kkiah37@corp.supernews.com>,
"Jim Mueller" <wrongname@nospam.com> wrote:

> I think you mean miniature tubes. Sub-miniature tubes were used in a few
> small battery portables but didn't catch on. They were used extensively in
> hearing aids, though.

And I think they were used even more extensively in airborne military
computers.

Regards,

John Byrns

--
Surf my web pages at, http://fmamradios.com/

600. Re: Is this Pilot set real?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-25 00:51:48 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <ToCdnS8ZTP65jF_anZ2dnUVZ_hadnZ2d@rcn.net>
Source record: 5380
Cross-posted to: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors

John Byrns wrote:
> In article <13s41jc4kkiah37@corp.supernews.com>,
> "Jim Mueller" <wrongname@nospam.com> wrote:
>
>> I think you mean miniature tubes. Sub-miniature tubes were used in a few
>> small battery portables but didn't catch on. They were used extensively in
>> hearing aids, though.

I don't think it is strictly a matter of them not catching on. They became
commercially affordable right about the same time as transistors. They didn't
stand a chance.

>
> And I think they were used even more extensively in airborne military
> computers.

They also showed up in main frame computers. Somewhere I have some cards
that came from some computer that used a staggering number of the wee beasties.

CK6088's were the tube they used.

-Chuck

601. Re: Is this Pilot set real?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-25 16:15:02 UTC
From: nesesu <neil_sutcliffe@telus.net>
Message-ID: <5d88eee2-99bc-4e39-9a02-69188c615a92@34g2000hsz.googlegroups.com>
Source record: 5381
Cross-posted to: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors

On Feb 24, 10:02 am, J Ventry-McGee <jvent...@gmail.com> wrote:
> Hmm, 1946. This must be one of the first postwar models to use
> subminiature tubes.
>
> I'm curious, what is the first consumer radio to use all subminiature
> tubes?
>
> Best,
>
> Jeremiah

RCA BP-10 ?

Neil S

602. Re: Hum on AM HF receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-25 16:51:05 UTC
From: WA6LZH <aga1@stmarys-ca.edu>
Message-ID: <8123cbbe-6d12-4df5-93fa-743ff7cef37a@m23g2000hsc.googlegroups.com>
Source record: 5382

On Feb 24, 6:36 am, Chuck Harris <cf-NO-SPAM-har...@erols.com> wrote:
> Antonio Vernucci wrote:
> >>> I have to carry more tests on my HRO, including that of connecting my
> >>> Yagi antenna to it instead of a short indoor piece of wire.
>
> > Using my HF Yagi antenna instead of the indoor wire all problems
> > completely disappeared and there is no hum at all on any station.
> ...
>
> >> BTW, have you checked to see if the hum changes when you go to
> >> manual RF gain control? There may be a clue there if it does.
>
> > The hum-to-sound ratio was almost independent of the RF gain control
> > setting (a potentiometer of the tubes cathode).
>
> Both of the above statements indicate that the hum was caused by emissions
> from your receiver, or your shack.
>
> Classically, on a solid state rectified device, the rectifiers don't switch
> instantly, and hand up for an instant at every zero crossing of the AC waveform.
> That hang is a 1 usec long short circuit, and emits 60Hz glitches at every crossing.
>
> It will radiate 60 Hz modulated broadband hash over a frequency range that includes
> the AM broadcast band.
>
> When you switched to an external antenna, you did two things, one, you got the
> antenna away from the interfering source, and two, you increased the signal
> strength of the received stations.
>
> Probable sources of such hash are compact fluorescent lamps, regular fluorescent
> lamps, the power supplies in any test equipment, or soldering irons in your shop,
> and the radio itself.
>
> -Chuck

Tony et al,

I have followed this thread with interest as I had a similar problem
on a Hammarlund SP-200. Pulling tubes I isolated to the first or
second audio or detector. It was only when I measured voltages for
each pin on each tube that I began to see the problem. On the first
audio I measured the grid and found it to be a bit high

603. Re: Is this Pilot set real?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-25 18:54:59 UTC
From: K3HVG <jeepp@comcast.net>
Message-ID: <XKydnZp93ppmk17anZ2dnUVZ_jednZ2d@comcast.com>
Source record: 5383
Cross-posted to: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors

nesesu wrote:
> On Feb 24, 10:02 am, J Ventry-McGee <jvent...@gmail.com> wrote:
>> Hmm, 1946. This must be one of the first postwar models to use
>> subminiature tubes.
>>
>> I'm curious, what is the first consumer radio to use all subminiature
>> tubes?
>>
>> Best,
>>
>> Jeremiah
>
> RCA BP-10 ?
>
> Neil S
>
ARC Corp. used the sub-miniature tubes extensively in their comm/nav equipment. The MIL PRC-6 used them as did the RCA SRR-11/12/13 and FRR-21/22/23 receivers. I still have a small drawer full of them. As I recall, didn't Motorola also use them extensively in their portable VHF radio sets as used by FD's, etc?

604. Re: Is this Pilot set real?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-25 20:31:10 UTC
From: Leanne <leanne@islc.net>
Message-ID: <fpv8hp0206u@enews2.newsguy.com>
Source record: 5384
Cross-posted to: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors

"K3HVG" <jeepp@comcast.net> wrote in message
news:XKydnZp93ppmk17anZ2dnUVZ_jednZ2d@comcast.com...
> nesesu wrote:
>> On Feb 24, 10:02 am, J Ventry-McGee <jvent...@gmail.com> wrote:
>>> Hmm, 1946. This must be one of the first postwar models to use
>>> subminiature tubes.
>>>
>>> I'm curious, what is the first consumer radio to use all subminiature
>>> tubes?
>>>
>>> Best,
>>>
>>> Jeremiah
>>
>> RCA BP-10 ?
>>
>> Neil S
>>
> ARC Corp. used the sub-miniature tubes extensively in their comm/nav
> equipment. The MIL PRC-6 used them as did the RCA SRR-11/12/13 and
> FRR-21/22/23 receivers. I still have a small drawer full of them. As I
> recall, didn't Motorola also use them extensively in their portable VHF
> radio sets as used by FD's, etc?

They were also used in the AN/ARN-21 TACAN sets in aircraft.

Leanne - W1WXS

605. FA: PRT-4 A DELCO RADIO G.M.C. VIETNAM MILITARY PRT-4 .,

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-25 21:57:57 UTC
From: Radio <radReMoVe@mts.com>
Message-ID: <ORGwj.1979$XO4.505@newsfe19.lga>
Source record: 5385

AN / PRT-4 A DELCO RADIO G.M.C. VIETNAM MILITARY PRT-4

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190201946081

606. Re: Need SP600 JX-17 Front Panel Repainted

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-26 05:21:01 UTC
From: Nelson Gietz <ngietz@mts.net>
Message-ID: <TINwj.9928$0M3.5920@newsfe17.lga>
Source record: 5386

<ritchi50@optonline.net> wrote in message
news:cbm3s3t308pc3fmq0vllcal357vcomrq93@4ax.com...
> Need SP600 JX-17 Front Panel Repainted
> Does anyone here restore front panels on
> a SP-600 JX-17?
> Any help would be appreciated.
> Thanks.Rich KF2GG
> ritchi50@optonline.net

Rich,
You can do the job yourself. I have the same model, and redid the front
panel. As I recall I stripped it, and used emery and steel wool to get an
even
finish. I then used the nearest match I could find in a metal spray paint
and
coated the entire panel. The lettering etc is stamped-in on this one, so
very
careful work with a paint pen restored that. Over all, I clearcoated it.
It may not be "exactly" correct in color, and may be a little glossier
than
original, but it looks very good. I wasn't trying for a museum restoration,
though.
Hope this helps.
Nelson

607. Wanted:SB 1 LA manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-26 17:40:11 UTC
From: "w4pqw@cox.net" <w4pqw@cox.net>
Message-ID: <f4a8df96-9583-4cc4-9a62-4f48fcea6f5d@p43g2000hsc.googlegroups.com>
Source record: 5387

I need a copy of SB 1 LA amplifier...Be glad to pay for a copy. (Just don`t want to pay $34.00)know what I mean?TNX W4PQW

608. Re: Is this Pilot set real?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-26 18:26:00 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <-cadnVUX9MkkxFnanZ2dnUVZ_sSlnZ2d@comcast.com>
Source record: 5388
Cross-posted to: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors

Leanne wrote:
> "K3HVG" <jeepp@comcast.net> wrote in message
> news:XKydnZp93ppmk17anZ2dnUVZ_jednZ2d@comcast.com...
>> nesesu wrote:
>>> On Feb 24, 10:02 am, J Ventry-McGee <jvent...@gmail.com> wrote:
>>>> Hmm, 1946. This must be one of the first postwar models to use
>>>> subminiature tubes.
>>>>
>>>> I'm curious, what is the first consumer radio to use all subminiature
>>>> tubes?
>>>>
>>>> Best,
>>>>
>>>> Jeremiah
>>>
>>> RCA BP-10 ?
>>>
>>> Neil S
>>>
>> ARC Corp. used the sub-miniature tubes extensively in their comm/nav
>> equipment. The MIL PRC-6 used them as did the RCA SRR-11/12/13 and
>> FRR-21/22/23 receivers. I still have a small drawer full of them. As I
>> recall, didn't Motorola also use them extensively in their portable
>> VHF radio sets as used by FD's, etc?
>
>
> They were also used in the AN/ARN-21 TACAN sets in aircraft.
>
> Leanne - W1WXS
I have an old '60's Motorola Dispatcher motorcycle
transceiver that used mostly submin tubes (with fine-wire
leads) in the transmitter--"instant-on" when you
pushed-to-talk...

But I'm afraid that nobody helped on the original Question!
Somebody believed that the Pilot Radio was
authentic-looking enough to pay $510. for it.

<afcsman> W9NPI

609. Re: Help Needed on Halli SX 140

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-26 20:22:03 UTC
From: exray <radioexray@gmail.com>
Message-ID: <d092a1e0-85fc-4793-af9a-c36d39061398@e6g2000prf.googlegroups.com>
Source record: 5389

> Since this receiver has had other hands in it, I think a high quality
> bottom view picture of the chassis might help me spot something I
> missed on the schematic. 73 Mike KF

I can probably help there. I've sent you an email today. If for some reason it doesn't go thru you may contact me at r a d i o e x r a y at g m a i l dot com.

-Bill WX4A

610. WTB: Heathkit HW-16 CW rig

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-26 20:53:09 UTC
From: CP <somebody@somewhere.com>
Message-ID: <h8GdnfvW_aWg4VnanZ2dnUVZ_uOmnZ2d@comcast.com>
Source record: 5390

Condition not too important as long as it's all there.
kb8tl@arrl.net

611. Re: Need SP600 JX-17 Front Panel Repainted

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-26 21:16:27 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13s90df16a1aq45@corp.supernews.com>
Source record: 5391

"Nelson Gietz" <ngietz@mts.net> wrote in message
news:TlNwj.9928$0M3.5920@newsfe17.lga...
>
> <ritchi50@optonline.net> wrote in message
> news:cbm3s3t308pc3fmq0vllcal357vcomrq93@4ax.com...
>> Need SP600 JX-17 Front Panel Repainted
>> Does anyone here restore front panels on
>> a SP-600 JX-17?
>> Any help would be appreciated.
>> Thanks.Rich KF2GG
>> ritchi50@optonline.net
>
> Rich,
> You can do the job yourself. I have the same model,
> and redid the front
> panel. As I recall I stripped it, and used emery and
> steel wool to get an
> even
> finish. I then used the nearest match I could find in a
> metal spray paint
> and
> coated the entire panel. The lettering etc is stamped-in
> on this one, so
> very
> careful work with a paint pen restored that. Over all, I
> clearcoated it.
> It may not be "exactly" correct in color, and may be a
> little glossier
> than
> original, but it looks very good. I wasn't trying for a
> museum restoration,
> though.
> Hope this helps.
> Nelson
>
Some paint places have color analysers that can
determine a mixture to duplicate samples. I've not heard of
anyone using this for radio equipment but the idea occurs to
me. Of course, the paint would not be in spray cans but
brushed paint can be quite uniform and there are small, not
too expensive sprayers.
I wonder if anyone out there has tried this.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

612. Re: Need SP600 JX-17 Front Panel Repainted

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-26 22:08:03 UTC
From: K3HVG <jeepp@comcast.net>
Message-ID: <jJqdnQ-sNvMqEFnanZ2dnUVZ_r2nnZ2d@comcast.com>
Source record: 5392

Richard Knoppow wrote:
>>snip...
> Some paint places have color analysers that can
> determine a mixture to duplicate samples. I've not heard of
> anyone using this for radio equipment but the idea occurs to
> me. Of course, the paint would not be in spray cans but
> brushed paint can be quite uniform and there are small, not
> too expensive sprayers.
> I wonder if anyone out there has tried this.
>
>
Absolutely! I regularly use an automotive paint supplier here in the MD/DC area (McHenry, specifically). They have MIL and FEDSPEC chip books, all automotive color books, as well as a color densitometer. They can batch in spray cans or in bulk. The only thing they can't (won't?) do are things like wrinkle* or hammertone. So far, they've done a respectable job on most anything I can provide a sample of; e.g.: EFJ, Heath, Hallicrafters, and all varieties of MIL OD and grey. I'm sure any reputable automotive parts supplier in your area, with a good paint department, can do the job for you, to include spray cans.
de K3HVG

* for black wrinkle I use Pep Boys.

613. Anybody know specs on this Dolinko & Wilkens VVC500-42-10m Vacuum Variable (vvc500)

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-26 23:24:43 UTC
From: Jim <nospam@nospam.com>
Message-ID: <5n79s3p324k8aqfgeu1of4dlpm0nelmt8i@4ax.com>
Source record: 5393

Looking for the specs on this cap. From the numbers, I'm
just guessing 42-500 pf 10 KV. I'm not familiar with this company
but it says Union City, NJ.

Thanks,

Jim

614. SK800B - What's the going price?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-27 12:56:26 UTC
From: Jim <nospam@nospam.com>
Message-ID: <domas3pfppjlu68kk8ngu9kihvkeeotr0o@4ax.com>
Source record: 5394

Anybody know what the going price for a socket and chimney for
a 4CX1500B? It looks like it would be pretty hard to make one.

615. Re: Heathkit HW-16 CW rig

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-27 21:06:09 UTC
From: inquisitive <someone@nospam.com>
Message-ID: <OcidnS2Vq9dUTVjanZ2dnUVZ_hSdnZ2d@comcast.com>
Source record: 5395

"CP" <somebody@somewhere.com> wrote in message
news:h8GdnfvW_aWg4VnanZ2dnUVZ_uOmnZ2d@comcast.com...
> Condition not too important as long as it's all there.
> kb8tl@arrl.net
>

616. WTB: HY-GAIN GT-550A AND ACCESSORIES

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-28 04:13:48 UTC
From: Dale Parfitt <parinc1@verizon.net>
Message-ID: <0yqxj.13857$Sw6.4347@trnddc06>
Source record: 5396

Must be in very good or better condx.

Tnx,
Dale W4OP

617. Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-28 16:33:08 UTC
From: novatech@eskimo.com
Message-ID: <fq6no40ihs@enews4.newsguy.com>
Source record: 5397
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

Jeffrey D Angus <jangus@socal.rr.com> writes:

>Steven Swift wrote:
>> I want to thank all those who helped, especially Dana at the Bliley
>> corporation who sent me this:
>>
>> http://novatech-instr.com/Fun/BG9DS.pdf

>Now I know I want to find another one of these. I think I've seen one
>in my stash upstairs.

>A couple of years ago I was working on a crystal oscillator and watched
>as the one I had rolled off of the bench and went "Pock!" as it hit the
>floor.

>Sigh....

>Jeff

Interesting point. The BG9D I have is not the same as the BG9DS. The most obvious is that the crystal is on pins 2-6 not 3-7. An email to Bliley hasn't yet been answered. Might have been a special version.

So I am not sure of the other specs either.

Steve.

--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC. P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

618. Re: Anybody know specs on this Dolinko & Wilkens VVC500-42-10m Vacuum Variable (vvc500)

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-28 20:36:56 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <4padnZxEJfX3hlranZ2dnUVZ_gadnZ2d@comcast.com>
Source record: 5398

Jim wrote:
> Looking for the specs on this cap. From the numbers, I'm
> just guessing 42-500 pf 10 KV. I'm not familiar with this company
> but it says Union City, NJ.
>
> Thanks,
>
> Jim
>
Google it.

Saw a listing @ Surplus Sales of Nebraska & think it was 3kv
or 5kv, for lotsa money, but anything "obsolete" has a
sellers' market. I once wanted to replace the coil of a
simple $15 coax t/r relay and got a quote of $495 at one of
those "supply" sites.

<afcsman> W9NPPI

619. Re: SK800B - What's the going price?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-29 00:40:19 UTC
From: Chuck - K1KW <cdoneal@comcast.net>
Message-ID: <me-dnfVrco_FyVranZ2dnUVZ_oOnnZ2d@comcast.com>
Source record: 5399

I've seen them go for anywhere from roughly $50 to $200. A good median price would be $100, depending upon condition. Make sure the internal screen bypass cap is good!

Chuck...K1KW

"Jim" <nospam@nospam.com> wrote in message news:domas3pfppjlu68kk8ngu9kihvkeeotr0o@4ax.com...
> Anybody know what the going price for a socket and chimney for
> a 4CX1500B? It looks like it would be pretty hard to make one.
>

620. Re: Anybody know specs on this Dolinko & Wilkens VVC500-42-10m Vacuum Variable (vvc500)

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-29 03:06:29 UTC
From: et472@FreeNet.Carleton.CA
Message-ID: <fq7srl$20i$1@theodyn.ncf.ca>
Source record: 5400

afcsman (afcsman@hotmail.com) writes:
> Jim wrote:
>> Looking for the specs on this cap. From the numbers, I'm
>> just guessing 42-500 pf 10 KV. I'm not familiar with this company
>> but it says Union City, NJ.
>>
>> Thanks,
>>
>> Jim
>>
> Google it.
>
> Saw a listing @ Surplus Sales of Nebraska & think it was 3kv
> or 5kv, for lotsa money, but anything "obsolete" has a
> sellers' market. I once wanted to replace the coil of a
> simple $15 coax t/r relay and got a quote of $495 at one of
> those "supply" sites.
>
> <afcsman> W9NPPI

"Obsolete" actually often means you have to give it away.

How much of something exists determines price, along with demand.
If something is really common, like toasters, then the only way their
price can rise is if demand is far greater.

Let's not forget that for a lot of real boatanchors, there was a whole
period when they weren't wanted, indeed the name "boatanchor" is a
reflection of that, something big and not necessarily valuable so you
might as well tie a rope on it and use it as an anchor.

So 35 to 40 years ago, SSB had settled in and yet there was a still a
lot of AM gear in people's closets, and they wanted to get rid of it.
But since few were interested in it, it went really cheap. I went through
a whole bunch of stuff in 72/73, because nobody really wanted it and as
a new ham I had no equipment.

That period helped to winnow it out, so decades later when people decided
they shouldn't have gotten rid of that DX-40 when they got an SSB transmitter,
and that PMR-8 receiver when they got the matching SSB receiver, there
were less units available of each model, while the demand had increased.
Then demand is higher than supply, and then sellers can set the price.

Michael VE2BVW

621. Re: Need SP600 JX-17 Front Panel Repainted

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-29 03:09:59 UTC
From: Bryan <bryan.swadenerNOSPAM@comcast.net>
Message-ID: <ZMCdnU1B1Z_m6lranZ2dnUVZ_tqtnZ2d@giganews.com>
Source record: 5301

Richard Knoppow wrote:
>
> Nelson Gietz wrote:
> >
> > Rich wrote:
> >> Need SP600 JX-17 Front Panel Repainted
> >> Does anyone here restore front panels on
> >> a SP-600 JX-17?
> >> Any help would be appreciated.
> >> Thanks.Rich KF2GG
> >
> > Rich,
> > You can do the job yourself. I have the same model,
> > and redid the front
> > panel. As I recall I stripped it, and used emery and
> > steel wool to get an
> > even
> > finish. I then used the nearest match I could find in a
> > metal spray paint
> > and
> > coated the entire panel. The lettering etc is stamped-in
> > on this one, so
> > very
> > careful work with a paint pen restored that. Over all, I
> > clearcoated it.
> > It may not be "exactly" correct in color, and may be a
> > little glossier
> > than
> > original, but it looks very good. I wasn't trying for a
> > museum restoration,
> > though.
> > Hope this helps.
> > Nelson
> >
> Some paint places have color analysers that can
> determine a mixture to duplicate samples. I've not heard of
> anyone using this for radio equipment but the idea occurs to
> me. Of course, the paint would not be in spray cans but
> brushed paint can be quite uniform and there are small, not
> too expensive sprayers.
> I wonder if anyone out there has tried this.
>
>
> --

> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com
>

If one isn't using rattle-cans, NAPA has an aerosol paint sprayer made by Preval in their Balkamp line (pn BK 7705030). It holds 16oz of paint. The recharge kit is pn BK 7705031. I used it to apply negative etch-resist (fancy photosensitive enamel paint) to blank PC boards, and the results were excellent. It's been a long time since I used that setup but, at that time, it wasn't expensive. Applying the paint to surfaces that are first "scuffed" w/ steel wool (or Scotchbrite) & then degreased goes a long way toward the finished product's appearance. Slightly warming the part allows you to spend less time between coats.

73,
Bryan WA7PRC

622. RF Online Calculator - Useful tool by Radio & Wireless operators

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-02-29 07:17:40 UTC
From: EngineerEDGE <calculatoredge@gmail.com>
Message-ID: <437a133a-fc28-4f48-9824-2675d01ef72c@s12g2000prg.googlegroups.com>
Source record: 5302

Hello Friends,

Check this website www.calculatoredge.com you will find several RF Calculator Tool, you donot need to learn the formula to solve the equations, if you have inputs then you can just enter into and get the equations solved.

You also get free magazine subscription on this website, I guess it is useful

Tom

623. Johnson Viking Pacemaker question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-01 20:34:09 UTC
From: Dave Fleming <david.fleming@verizon_nospam.net>
Message-ID: <55jyj.710$LK3.477@trndny02>
Source record: 5303

Does anyone know if this was offered without the final compartment shielding? I have two vintage manuals, one shows one with the shield, one without, surrounding the 6146 tube.
Thanks,
Dave Fleming
NS8S

--
This e-mail transmission contains information that is confidential and may be privileged. It is intended only for the addressee(s) named above. If you receive this e-mail in error, please do not read, copy or disseminate it in any manner. If you are not the intended recipient, any disclosure, copying, distribution or use of the contents of this information is prohibited. Please reply to the message immediately by informing the sender that the message was misdirected. After replying, please erase it from your computer system. Your assistance in correcting this error is appreciated.

624. Re: K. E. Electronics Memory Keyer--info for troubleshooting

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-01 21:54:08 UTC
From: starrwoman19@gmail.com
Message-ID: <b70c1a38-a687-468b-9986-245388c48749@e6g2000prf.googlegroups.com>
Source record: 5304

On Jan 22, 8:58 pm, afcsman <afcs...@hotmail.com> wrote:
> Model "Memo 4096", which I assume is the size of the memory
> chip.
>
> Could use a diagram or copy of manual for this device. It's
> an old '70s type of design(lots of 7400 series chips), but
> the paddle action is nice, and has 4 banks of 4 channels.
> Want to use it for contesting, but getting lots of internal
> garbage out of it, even more frantically when the memory
> backup batteries are installed.
>
> Has anyone ever owned one of these puppies?
>
> --afcsman

Dear afcsman,

I have that same model keyer by K.E.Electronics, MEMO 4096. Someone sent me the information on this keyer some time ago and for the life of me, I can't put my hands on it at the moment. When I find the information, I'll be happy to e-mail you a copy of it. In the mean time, I'm still looking on the internet for answers.

Best Regards and 73s,
Gwen, KB6NDC

625. Anybody parting out a Icom 720?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-02 10:03:00 UTC
From: Jim <nospam@nospam.com>
Message-ID: <2ouks3tndv1q709nd0iaq53sp80vfe1aic@4ax.com>
Source record: 5305

Looking for a part for a 720.

Jim

wdxp@cox.net

626. 2008 Charlotte Antique Radio Conference

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-02 18:24:56 UTC
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Message-ID: <47caf10a$0$24101$4c368faf@roadrunner.com>
Source record: 5306

The 2008 Charlotte Antique Radio Conference will take place March
20-21-22 at the Sheraton Charlotte Airport Hotel in Charlotte NC.
Located on I-85 at exit 33, The Billy Graham Parkway.

This event is hosted by the Carolinas Chapter of the Antique Wireless
Association (AWA).

This 3 day event starts on Thursday with our Kickoff Luncheon followed
in the afternoon and evening with historical programs and forums.

Friday morning at 8AM is the now famous Le Mans Start of our antique
radio flea market.
Friday afternoon we'll hold our Old Equipment Auction followed Friday
evening with our Annual Banquet.

The Flea Market starts off again on Saturday morning along with our
Vintage Amateur Radio Forum. Saturday morning is wrapped up with our
Radio Rescue End of meet Auction.

The Conference ends up with our Saturday Luncheon at 1pm.
We also have large Old Equipment Contest with the final judging on
Saturday morning.

Pre-registration admission for the Conference is $15 for all three days,
$20 at the door.
Vendor Space Rental is $30 for the first space, $20 for each additional
space.

Saturday Only admission is FREE.

You can find complete details, including a Conference Brochure in
.pdf format and a printable pre-registration form on our Conference web
page at, http://cc_awa.homestead.com/Charlotte.html

The Sheraton has given us a special conference room rate of $83.
This rate is available until the start of the event.

Deadline for mailing pre-registrations is March 11th.

Hope to see ya there.

73, Ron Lawrence W4RON
CC-AWA President and Conference Chairman
http://radioheaven.homestead.com/index.html

627. Charlotte Ham Fest next weekend

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-02 21:08:15 UTC
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Message-ID: <47cb1752$0$24097$4c368faf@roadrunner.com>
Source record: 5307

Is anyone in the group going to the Charlotte Ham Fest next weekend?
If so be sure to stop by the CC-AWA booth next to the wall on the left
as you come into the flea market area.
Look for the Antique Radio meet banner and the early radios
sitting on the table.

We'll be talking about radio collecting and the upcoming Charlotte
Antique Radio Show.

Hope to see ya there.

73 Ron W4RON

628. Wanted Kenwood TS-2000LE, Cash or trade TS-870

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-02 23:23:42 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <2GGyj.17462$0w.15883@newssvr27.news.prodigy.net>
Source record: 5308

I am looking for a like new/mint Kenwood TS-2000LE. Please state age,
condition, and price.
Will pay cash are trade a Mint Kenwood TS-870SAT, late SN, plus cash.
Thanks, Charlie Hugg, K5MBX.

629. FOR SALE-EMERSON Bakelite-TELE-TONE mod.145-RCA VICTOR mod.45-1-2, all for $50 lot-fix/parts/restore

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-03 02:58:52 UTC
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Message-ID: <80f3109f-088b-4ae3-8afd-159e61be568c@60g2000hsy.googlegroups.com>
Source record: 5309

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140212381570&ssPageName=ADME:L:LCA:US:1123

LOT OF (3) OLD AM TUBE RADIOS AND PHONOGRAPH-MONO-USE FOR PARTS OR REPAIR- LIST:

EMERSON BAKELITE AM RADIO-CRACKED CASE (CAN BE GLUED), MISSING BACK PANEL, OTHERWISE COMPLETE WITH ALL TUBES, SPEAKER, ANTENNA, KNOBS, FRONT DIAL/GLASS

TELE-TONE MODEL 145 AC/DC PORTABLE TUBE RADIO-WORKED ON HOUSE WALL CURRENT OR BATTERIES- NO KNOBS- WOODEN CASE APART- OTHERWISE COMPLETE WITH FRONT PANEL, BACK PANEL, ALL TUBES, BATTERY CONNECTIONS

RCA VICTOR MODEL 45-1-2 PHONOGRAPH, PLAYED MONO 45 RPM 7" RECORDS, COMPLETE WITH RCA OUTPUT CORD

630. Radio-Mart

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-03 06:01:20 UTC
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Message-ID: <dca753b0-565b-4582-b74f-0e5f33f20847@u72g2000hsf.googlegroups.com>
Source record: 5310

Is there some reason this guy has to make up lies about what he sells?

Here he purchases a Drake 2B receiver and matching 2BQ Q-multiplier.

http://cgi.ebay.com/Drake-2-B-Communications-Receiver-WITH-2-BQ_W0QQitemZ260209542986QQihZ016QQcategoryZ4673QQssPageNameZWDVWQQrdZ1QQcmdZViewItem

Then he lists them separately saying he did a "huge shack clearance",
like he has had these items for some time.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4673&item=270214177393

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4673&item=270214177395

Here is the story he tells about the 2BQ.

"Well I discovered this very nice conditioned, Drake 2BQ in a box in a
closet when I was doing a radio collectors shack clearance,"

Is this guy a ham? If so, anyone know his callsign?

631. Re: Radio-Mart

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-03 06:53:24 UTC
From: "David G. Nagel" <nagel.david@sbcglobal.net>
Message-ID: <EfNyj.14794$Ej5.9060@newssvr29.news.prodigy.net>
Source record: 5311

cmdr buzz corey wrote:
> Is there some reason this guy has to make up lies about what he sells?
>
> Here he purchases a Drake 2B receiver and matching 2BQ Q-multiplier.
>
> http://cgi.ebay.com/Drake-2-B-Communications-Receiver-WITH-2-BQ_W0QQitemZ260209542986QQihZ016QQcategoryZ4673QQssPageNameZWDVWQQrdZ1QQcmdZViewItem
>
> Then he lists them separately saying he did a "huge shack clearance",
> like he has had these items for some time.
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4673&item=270214177393
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4673&item=270214177395
>
> Here is the story he tells about the 2BQ.
>
> "Well I discovered this very nice conditioned, Drake 2BQ in a box in a
> closet when I was doing a radio collectors shack clearance,"
>
> Is this guy a ham? If so, anyone know his callsign?

I wouldn't worry about him. He only made $20 or $30 before commission
payments for these sales and some people got some good equipment.

Dave N

632. Re: Radio-Mart

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-03 12:47:43 UTC
From: Roger D Johnson <n1rj~@roadrunner.com>
Message-ID: <47cbf36e$0$1104$4c368faf@roadrunner.com>
Source record: 5312

cmdr buzz corey wrote:
> Is there some reason this guy has to make up lies about what he sells?
>
> Here he purchases a Drake 2B receiver and matching 2BQ Q-multiplier.
>
> http://cgi.ebay.com/Drake-2-B-Communications-Receiver-WITH-2-BQ_W0QQitemZ260209542986QQihZ016QQcategoryZ4673QQssPageNameZWDVWQQrdZ1QQcmdZViewItem
>
> Then he lists them separately saying he did a "huge shack clearance",
> like he has had these items for some time.
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4673&item=270214177393
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4673&item=270214177395
>
> Here is the story he tells about the 2BQ.
>
> "Well I discovered this very nice conditioned, Drake 2BQ in a box in a
> closet when I was doing a radio collectors shack clearance,"
>
> Is this guy a ham? If so, anyone know his callsign?

Google Radio-Mart. He's a well known shyster.

73, Roger

--
Remove tilde (~) to reply

Remember the USS Liberty (AGTR-5)
http://ussliberty.org/

633. Re: Radio-Mart

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-03 17:30:01 UTC
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Message-ID: <3c84e3d1-8d88-49b0-ab79-5d5c4140349a@u10g2000prn.googlegroups.com>
Source record: 5313

On Mar 3, 8:26 am, JackT <tripmat...@aol.com> wrote:
> On Sun, 2 Mar 2008 22:01:20 -0800 (PST), cmdr buzz corey
>
>
>
> <cmdr-buzz-co...@mailcity.com> wrote:
> >Is there some reason this guy has to make up lies about what he sells?
>
> >Here he purchases a Drake 2B receiver and matching 2BQ Q-multiplier.
>
> >http://cgi.ebay.com/Drake-2-B-Communications-Receiver-WITH-2-BQ_W0QQi...
>
> >Then he lists them separately saying he did a "huge shack clearance",
> >like he has had these items for some time.
>
> >http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4673&item=2702...
>
> >http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4673&item=2702...
>
> >Here is the story he tells about the 2BQ.
>
> >"Well I discovered this very nice conditioned, Drake 2BQ in a box in a
> >closet when I was doing a radio collectors shack clearance,"
>
> >Is this guy a ham? If so, anyone know his callsign?
>
> The guy is dirt. He is a liar. Leave him negative feedback (which he
> deserves) and he'll retaliate. He is a perfect example of the worse
> dirt on eBay. Do a Google search. He'll do whatever it takes to turn
> a buck.

I understand the under new ebay rules, sellers can no longer leave
negative feedback for buyers. Now maybe buyers who get cheated by this
guy will be more willing to leave him a negative.

634. FA: MORE ANTIQUE CATALOGS/PAPER

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-03 17:55:18 UTC
From: Heytubeguy <heytubeguy@worldnet.att.net>
Message-ID: <aYWyj.276341$MJ6.227016@bgtnsc05-news.ops.worldnet.att.net>
Source record: 5314

Just listed: SAM'S , THORDARSON (AMATEUR + XFMR), ALLIED, UTC, STANCOR,:
MORE ARE COMING IN THE NEXT FEW DAYS,

Why go for a copy when originals are available:??

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZheytubeguy

How about a look at some of my antique radios I will be listing in the
furture: see at:

www.facebook.com/album.php?aid=2000463&l=c8e18&id=1110063202

Tnx, Heytubeguy

635. Re: Radio-Mart

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-03 20:37:07 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <NuqdnS5GoO3z_FHanZ2dnUVZ_vumnZ2d@comcast.com>
Source record: 5315

cmdr buzz corey wrote:
> Is there some reason this guy has to make up lies about what he sells?
>
> Here he purchases a Drake 2B receiver and matching 2BQ Q-multiplier.
>
> http://cgi.ebay.com/Drake-2-B-Communications-Receiver-WITH-2-BQ_W0QQitemZ260209542986QQihZ016QQcategoryZ4673QQssPageNameZWDVWQQrdZ1QQcmdZViewItem
>
> Then he lists them separately saying he did a "huge shack clearance",
> like he has had these items for some time.
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4673&item=270214177393
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4673&item=270214177395
>
> Here is the story he tells about the 2BQ.
>
> "Well I discovered this very nice conditioned, Drake 2BQ in a box in a
> closet when I was doing a radio collectors shack clearance,"
>
> Is this guy a ham? If so, anyone know his callsign?

1.Put a hat at the foot of your bed.
2.Get in bed.
3.Drink enough of your favorite beverage (Southern Comfort,
for example) until you see TWO hats.
4.Relax, sleep if you want.

It ain't worth the bother. There are always sharks in the
water, and eventually they end up as the Shark Liver Oil in
Preparation H. Judeo-Christians call it "Measure for
Measure;" others call it "Karma."

Did you ever send in a cereal boxtop and buy the cardboard
periscope that Cdr. Corey used to get through the maze that
protected the crystal slave drivers?

--<afcsman>

636. FS Excellent Nye Viking MB-V-A Antenna Tuner

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-03 23:48:56 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <I70zj.15899$Ch6.5614@newssvr11.news.prodigy.net>
Source record: 5316

FS Beautiful Nye Viking MB-V-A 3kW tuner. Orignal black paint on cabinet is perfect as is the front panel. Has the desirable raised emblem. Quality throughout. The rugged Nye Viking MB-V-A 3 KW HF antenna tuner features a heavy-duty silver-plated variable inductor with a 25:1 vernier dial, 7,000 volt variable capacitor and 15,000 volt switch selected capacitors. The frequency range is 1.8 to 30 MHz continuously. Dual-metering provides for hands free SWR monitoring. The backlit dual meters show SWR and power continuously. Push button antenna switching to 4 antennas (2 coax, single wire and twin lead). There is a tuner bypass position for the coax antenna input. The 3kW balun is trifilar-wound, triple core torroid with balanced output to twin feeders from 200 to 1000 ohms unbalanced output down to 20 ohms. Outputs are provided for two coaxial cables, one single wire and one balanced line. The extra heavy gauge aluminum cabinet provides effective shielding. 14.7x6.7x12.25 (WHD) inches. 18 lbs net. MINT condition with orignal manual and shipping carton. $425 SHIPPED in CONUS. Digital pictures available. Thanks, Charlie Hugg, K5MBX

637. Re: Radio-Mart

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-04 01:56:09 UTC
From: None <None@hotmail.com>
Message-ID: <V66dnYkuRbx6NlHanZ2dnUVZ_jCdnZ2d@comcast.com>
Source record: 5317

> 1.Put a hat at the foot of your bed.
> 2.Get in bed.
> 3.Drink enough of your favorite beverage (Southern Comfort, for example)
> until you see TWO hats.
> 4.Relax, sleep if you want.
> Did you ever send in a cereal boxtop and buy the cardboard periscope that
> Cdr. Corey used to get through the maze that protected the crystal slave
> drivers?

Sounds to me like YOU have been seeing too many hats! Maybe
a little less Southern Comfort at bedtime for you.

638. Re: Radio-Mart

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-04 06:18:30 UTC
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Message-ID: <2a90f40b-85b1-44e3-a6c8-63c694677e47@2g2000hsn.googlegroups.com>
Source record: 5318

On Mar 3, 1:37 pm, afcsman <afcs...@hotmail.com> wrote:
> cmdr buzz corey wrote:
> > Is there some reason this guy has to make up lies about what he sells?
>
> > Here he purchases a Drake 2B receiver and matching 2BQ Q-multiplier.
>
> >http://cgi.ebay.com/Drake-2-B-Communications-Receiver-WITH-2-BQ_W0QQi...
>
> > Then he lists them separately saying he did a "huge shack clearance",
> > like he has had these items for some time.
>
> >http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4673&item=2702...
>
> >http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4673&item=2702...
>
> > Here is the story he tells about the 2BQ.
>
> > "Well I discovered this very nice conditioned, Drake 2BQ in a box in a
> > closet when I was doing a radio collectors shack clearance,"
>
> > Is this guy a ham? If so, anyone know his callsign?
>
> 1.Put a hat at the foot of your bed.
> 2.Get in bed.
> 3.Drink enough of your favorite beverage (Southern Comfort,
> for example) until you see TWO hats.
> 4.Relax, sleep if you want.
>
> It ain't worth the bother. There are always sharks in the
> water, and eventually they end up as the Shark Liver Oil in
> Preparation H. Judeo-Christians call it "Measure for
> Measure;" others call it "Karma."
>
> Did you ever send in a cereal boxtop and buy the cardboard
> periscope that Cdr. Corey used to get through the maze that
> protected the crystal slave drivers?
>
> --<afcsman>

I did send off and get the cardboard cuts of the space city complete
with the Commander's space ship that would soar down into the city via
a string onto the space pad.

639. hallicrafters sx-146 and ht-146

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-04 11:24:11 UTC
From: francesco.messineo@gmail.com
Message-ID: <affea4a0-8bf9-44ed-bf2c-b0e7e8f44cf4@z17g2000hsg.googlegroups.com>
Source record: 5319

Hello,

I've got these two units, they need a good amount of servicing I
think. Since these are the first all-tube sets I own, I wanted to ask
about info that might not be present on the manuals (I have both
manuals too).
What kind of microphone is suitable for the ht-46? I read high
impedance but isn't clear to me where to obtain one.

Thanks in advance

Francesco IZ8DWF

640. WTB: AC pwr supply for Hallicrafters SR-160

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-04 14:39:23 UTC
From: Mark Wilke - K8VL <markwilke@wowway.com>
Message-ID: <SqydnSvl27OBwlDanZ2dnUVZ_v2pnZ2d@wideopenwest.com>
Source record: 5320

I am looking for a 110V AC power supply for a Hallicrafters SR-160 in good working condition. I have a mobile supply (in case you are interested in a trade) however I am willing to purchase outright also. Thanks, Mark

641. FS: New Stancor PC8411 Power/Filiment Xformer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-04 16:35:13 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <355c68c8-6901-4388-828d-1b9187d8a341@y77g2000hsy.googlegroups.com>
Source record: 5321

Hi All;
I've been saving this for years but now realize that I'll never get to build a small CW Xmtr so its time to move it to someone who can put it to good use.
Stancor(Chicago Transformer Co.), Model PC8411, 4 hole, above the chassis mount, enclosed.
All wires are uncut & original length, some surface rust on the laminations, Bells are fine as is the yellow label.
Primary Voltage = 117V. 60 Cy.
Secondaries= 375-0-375 @ 150ma dc
Filiment= 5.0v @ 3A.
Filiment= 6.3v @ 4.5A
Weight shipped about 8.5lbs

Price is $75 + $9.00 for Priority mailing + insurance if wanted.
Will make a nice transmitter supply.
Tnx & 73.......
Rich WA2RQY/4

642. Re: Radio-Mart

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-04 17:03:49 UTC
From: Big Rich Soprano <BucSoprano@gmail.com>
Message-ID: <280rs39k67l3q3nqed00p6bnjidvu67649@4ax.com>
Source record: 5322

>Is this guy a ham? If so, anyone know his callsign?

His name is Rick Price as it says in his profile but there are none in
Ga... Unless the profile is wrong...

QRZ said:

"There is 1 record matching +rick* +price*

KD5WLC PRICE RICKY W 1726 N LOCKHART SHERMAN TX 75092"

643. Re: Radio-Mart

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-04 17:06:07 UTC
From: Big Rich Soprano <BucSoprano@gmail.com>
Message-ID: <6d0rs3t6c431uqrgccm3iah5itkb0qgcf6@4ax.com>
Source record: 5323

>> Is this guy a ham? If so, anyone know his callsign?

>I wouldn't worry about him. He only made $20 or $30 before commission
>payments for these sales and some people got some good equipment.

That's not the point! This guy is bad news!!! Roger D Johnson said:
"Google Radio-Mart. He's a well known shyster." As long as people get
the word out, some of us won't be fleeced...

644. Re: Radio-Mart

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-04 17:08:16 UTC
From: Big Rich Soprano <BucSoprano@gmail.com>
Message-ID: <7j0rs3h9ecn2shedm7s9uhqiu6u4pilc69@4ax.com>
Source record: 5324

>> Is this guy a ham? If so, anyone know his callsign?

>1.Put a hat at the foot of your bed.
>2.Get in bed.
>3.Drink enough of your favorite beverage (Southern Comfort,
>for example) until you see TWO hats.
>4.Relax, sleep if you want.

>It ain't worth the bother. There are always sharks in the
>water, and eventually they end up as the Shark Liver Oil in
>Preparation H. Judeo-Christians call it "Measure for
>Measure;" others call it "Karma."

> Did you ever send in a cereal boxtop and buy the cardboard
>periscope that Cdr. Corey used to get through the maze that
>protected the crystal slave drivers?

Spoken like Rick Price would! hmm...

645. Re: FS: New Stancor PC8411 Power/Filiment Xformer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-04 17:10:26 UTC
From: Big Rich Soprano <BucSoprano@gmail.com>
Message-ID: <pm0rs39smgm1fd1j973tislentki6dq968@4ax.com>
Source record: 5325

>Price is $75 + $9.00 for Priority mailing + insurance if wanted.
>Will make a nice transmitter supply.

Or go to a ham fest and buy a whole rig for $75... No it won't be a beauty but $75 for a xfmr is a bit much...

646. Re: Radio-Mart

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-04 19:46:24 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <g5OdnfwN16WUOlDanZ2dnUVZ_oimnZ2d@comcast.com>
Source record: 5326

Big Rich Soprano wrote:
>>> Is this guy a ham? If so, anyone know his callsign?
>
>> 1.Put a hat at the foot of your bed.
>> 2.Get in bed.
>> 3.Drink enough of your favorite beverage (Southern Comfort,
>> for example) until you see TWO hats.
>> 4.Relax, sleep if you want.
>
>> It ain't worth the bother. There are always sharks in the
>> water, and eventually they end up as the Shark Liver Oil in
>> Preparation H. Judeo-Christians call it "Measure for
>> Measure;" others call it "Karma."
>
>> Did you ever send in a cereal boxtop and buy the cardboard
>> periscope that Cdr. Corey used to get through the maze that
>> protected the crystal slave drivers?
>
>
> Spoken like Rick Price would! hmm...
Nope! At that time I was absorbing the wisdom and ethics
that I found printed on the "Straight Arrow" (Secret
Comanche) cardboard strips that separated layers of Nabisco
Shredded Wheat! And I still take pains to maintain 100%
Favorable Feedback on all my eBay sales.

<afcsman>

647. Re: FS: New Stancor PC8411 Power/Filiment Xformer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-04 23:15:41 UTC
From: exray <radioexray@gmail.com>
Message-ID: <39a05c9c-8fd6-4303-b30d-8cba1a7184d9@i12g2000prf.googlegroups.com>
Source record: 5327

On Mar 4, 1:10 pm, Big Rich Soprano <BucSopr...@gmail.com> wrote:
> >Price is $75 + $9.00 for Priority mailing + insurance if wanted.
> >Will make a nice transmitter supply.
>
> Or go to a ham fest and buy a whole rig for $75... No it won't be a
> beauty but $75 for a xfmr is a bit much...

:))))

648. Re: hallicrafters sx-146 and ht-146

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-04 23:46:21 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <47cddf47$0$36446$4fafbaef@reader5.news.tin.it>
Source record: 5328

<francesco.messineo@gmail.com> ha scritto nel messaggio
news:affea4a0-8bf9-44ed-bf2c-b0e7e8f44cf4@z17g2000hsg.googlegroups.com...
> Hello,
>
> I've got these two units, they need a good amount of servicing I
> think. Since these are the first all-tube sets I own, I wanted to ask
> about info that might not be present on the manuals (I have both
> manuals too).
> What kind of microphone is suitable for the ht-46? I read high
> impedance but isn't clear to me where to obtain one.
>
> Thanks in advance
>
> Francesco IZ8DWF

I have an HT-46 / SX-146 line since 1965. It was my very first SSB rig. It still use it from time to time, just to relive the good old days emotions.

Any piezoelectric microphone would do. Or a dynamic microphone with a high-impedance output, e.g. the Shure 444.

Most modern microphones (Kenwood, Icom, Yaesu, etc.) instead only have a low-impedance output and do not then produce enough voltage for the HT-46. However they may be adapted using a low-to-high impedance audio transformer.

Anther solution would be to use a pre-amplified microphone (Shure, Turner) that would certainly produce enough voltage for the hungry HT-46 mouth.

73

Tony I0JX

649. Re: Radio-Mart

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-04 23:53:08 UTC
From: Brian Hill <1@2.net>
Message-ID: <Ahlzj.353$b61.6@newsfe06.lga>
Source record: 5329

"Big Rich Soprano" <BucSoprano@gmail.com> wrote in message
news:280rs39k67l3q3nqed00p6bnjidvu67649@4ax.com...
> >Is this guy a ham? If so, anyone know his callsign?
>
>
> His name is Rick Price as it says in his profile but there are none in
> Ga... Unless the profile is wrong...
>
> QRZ said:
>
> "There is 1 record matching +rick* +price*
>
> KD5WLC PRICE RICKY W 1726 N LOCKHART SHERMAN TX 75092"

That's not him. Radio Mart is Martyn Allison. He lives in Sadieville, KY.
I've read that he claims the UK call sign of G4AGV. It's not listed as a
valid call that I can find. They probably ran him out of Britain and striped
him of it.

BH

650. Re: Radio-Mart

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-05 00:17:38 UTC
From: Dave Heil <k8mn@frontiernet.net>
Message-ID: <CElzj.5459$Sa1.4826@news02.roc.ny>
Source record: 5330

Brian Hill wrote:
> "Big Rich Soprano" <BucSoprano@gmail.com> wrote in message
> news:280rs39k67l3q3nqed00p6bnjidvu67649@4ax.com...
>>> Is this guy a ham? If so, anyone know his callsign?
>>
>> His name is Rick Price as it says in his profile but there are none in
>> Ga... Unless the profile is wrong...
>>
>> QRZ said:
>>
>> "There is 1 record matching +rick* +price*
>>
>> KD5WLC PRICE RICKY W 1726 N LOCKHART SHERMAN TX 75092"
>
>
> That's not him. Radio Mart is Martyn Allison. He lives in Sadieville, KY.
> I've read that he claims the UK call sign of G4AGV. It's not listed as a
> valid call that I can find. They probably ran him out of Britain and striped
> him of it.

Striped him, did they? What color is the stripe?

Guys, the safest course of action is simply not to bid on any of his
offerings. The guy is obviously devoid of ethics. It is also obvious
that Ebay has no plans to do anything about him.

Dave K8MN

651. Re: Radio-Mart

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-05 00:34:05 UTC
From: Brian Hill <1@2.net>
Message-ID: <ZTlzj.360$b61.175@newsfe06.lga>
Source record: 5331

"Dave Heil" <k8mn@frontiernet.net> wrote in message

> Striped him, did they? What color is the stripe?
> Dave K8MN

Sorry, I'm a electrician. I should have been a doctor with a
transcriptionist to fix it for me.

BH

652. Amateur Radio License Exam Preparation Software

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-05 08:05:28 UTC
From: Webmaster <webmaster@oaklanesoftware.com>
Message-ID: <4Aszj.11457$QC.67@newsfe20.lga>
Source record: 5332

Amateur Radio License Exam Preparation Software
Getting your Amateur Radio License has never been easier. Effective February 23, 2007 the FCC removed the Morse Code requirements for all Amateur Radio License Classes . Since that date, applicants for a Technician, General or Extra Class Amateur Radio License no longer have to demonstrate proficiency in Morse Code. You just have to pass the applicable written examination.

That's where we come in. Our amateur radio license exam preparation software serves as a training aid to help amateurs and prospective amateurs pass the Volunteer Examiner Coordinator's (VEC's) administered exam. When you can consistently pass the exams given by our exam preparation software, you will almost certainly pass an actual Volunteer Examiner Coordinator's (VEC's) administered exam.

Our amateur radio license exam preparation software uses the latest officially released Volunteer Examiner Coordinator's (VEC's) approved question pools. The program breaks the test into different sub-element. Integrated into the software are illustrations and Part 97 rules pertaining to the current question. The program tracks the progress of the tests taken. Once you have mastered each sub-element you are ready for the officially administered exam.

Visit our web site at http://www.oaklanesoftware.com

653. Amateur Radio License Exam Preparation Software

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-05 08:29:19 UTC
From: Webmaster <webmaster@oaklanesoftware.com>
Message-ID: <sRszj.11475$QC.1869@newsfe20.lga>
Source record: 5333
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.dx

Amateur Radio License Exam Preparation Software
Getting your Amateur Radio License has never been easier. Effective February 23, 2007 the FCC removed the Morse Code requirements for all Amateur Radio License Classes . Since that date, applicants for a Technician, General or Extra Class Amateur Radio License no longer have to demonstrate proficiency in Morse Code. You just have to pass the applicable written examination.

That's where we come in. Our amateur radio license exam preparation software serves as a training aid to help amateurs and prospective amateurs pass the Volunteer Examiner Coordinator's (VEC's) administered exam. When you can consistently pass the exams given by our exam preparation software, you will almost certainly pass an actual Volunteer Examiner Coordinator's (VEC's) administered exam.

Our amateur radio license exam preparation software uses the latest officially released Volunteer Examiner Coordinator's (VEC's) approved question pools. The program breaks the test into different sub-element. Integrated into the software are illustrations and Part 97 rules pertaining to the current question. The program tracks the progress of the tests taken. Once you have mastered each sub-element you are ready for the officially administered exam.

Visit our web site at http://www.oaklanesoftware.com

654. Re: Amateur Radio License Exam Preparation Software

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-05 08:55:39 UTC
From: Ed Cregger <ecregger@bellsouff.net>
Message-ID: <fetzj.3756$Ta1.2984@bignews9.bellsouth.net>
Source record: 5334
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.dx

"Webmaster" <webmaster@oaklanesoftware.com> wrote in message
news:sRszj.11475$QC.1869@newsfe20.lga...
> Amateur Radio License Exam Preparation Software
> Getting your Amateur Radio License has never been easier. Effective
> February 23, 2007 the FCC removed the Morse Code requirements for all
> Amateur Radio License Classes . Since that date, applicants for a
> Technician, General or Extra Class Amateur Radio License no longer have to
> demonstrate proficiency in Morse Code. You just have to pass the
> applicable written examination.
>
> That's where we come in. Our amateur radio license exam preparation
> software serves as a training aid to help amateurs and prospective
> amateurs pass the Volunteer Examiner Coordinator's (VEC's) administered
> exam. When you can consistently pass the exams given by our exam
> preparation software, you will almost certainly pass an actual Volunteer
> Examiner Coordinator's (VEC's) administered exam.
>
> Our amateur radio license exam preparation software uses the latest
> officially released Volunteer Examiner Coordinator's (VEC's) approved
> question pools. The program breaks the test into different sub-element.
> Integrated into the software are illustrations and Part 97 rules
> pertaining to the current question. The program tracks the progress of the
> tests taken. Once you have mastered each sub-element you are ready for the
> officially administered exam.
>
> Visit our web site at http://www.oaklanesoftware.com
>

Wait a little while and the FCC will grant us a single block license as they did in the Seventies for CB licensees. Then you can make up your own callsign and have at it. This is how dimly we are viewed by the powers-that-be.

Ed, NM2K

655. have a good time

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-05 14:27:55 UTC
From: roses.susan3@gmail.com
Message-ID: <e14b7be5-35bb-4591-b407-0695fda3ecbf@d21g2000prf.googlegroups.com>
Source record: 5335

amazing site and all is free and a lot of goodies!

http://www.getaction4ever.com

656. Re: Amateur Radio License Exam Preparation Software

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-05 18:38:50 UTC
From: Tehrasha Darkon <darkon@netins.net>
Message-ID: <pan.2008.03.05.18.38.49@netins.net>
Source record: 5336
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.dx

On Wed, 05 Mar 2008 02:29:19 -0600, Webmaster wrote:

[snippity]

> That's where we come in. Our amateur radio license exam preparation
> software serves as a training aid to help amateurs and prospective
> amateurs pass the Volunteer Examiner Coordinator's (VEC's) administered
> exam. When you can consistently pass the exams given by our exam
> preparation software, you will almost certainly pass an actual Volunteer
> Examiner Coordinator's (VEC's) administered exam.

[snippity]

Or, save yourself the $30, and go here... http://www.radioexam.org/

657. HAMMARLUND HQ-100AC Dial Calibration

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-05 22:54:45 UTC
From: n3gto@ptd.net
Message-ID: <e695ace1-406e-4c1d-b9a9-6221779ca204@y77g2000hsy.googlegroups.com>
Source record: 5337

Is there an easy way to calibrate the dials on my Hammarlund
HQ-100AC? I am about 200 KHz off. On the 1.6-4 MHz band, my HQ-100
tops out at about 3.8 MHz with both dials fully clockwise.

658. Re: HAMMARLUND HQ-100AC Dial Calibration

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-06 00:02:31 UTC
From: K3HVG <jeepp@comcast.net>
Message-ID: <0o6dnektT_IUqVLanZ2dnUVZ_v6rnZ2d@comcast.com>
Source record: 5338

n3gto@ptd.net wrote:
> Is there an easy way to calibrate the dials on my Hammarlund
> HQ-100AC? I am about 200 KHz off. On the 1.6-4 MHz band, my HQ-100
> tops out at about 3.8 MHz with both dials fully clockwise.
>

Is the dial reading off the same mechanical amount on all bands? If that's the case, the setscrews in the dial(s) can be loosened and the dial(s) re-positioned. If its a case of electrical alignment, e.g.: the dial is off calibration but not the same direction or magnitude on all bands. If its a mechanical issue, you may have to remove the front panel* to gain access to the set screws. I don't recall if the HQ-100/110 allow access with simple removal of the case. I am curious, however, as to how the receiver got that far off unless a previous owner got a new set of GC alignment tools for their birthday.? Things do happen... though. If you'll pass the add'l info, I'm sure we can assist with an appropriate procedure. Regards de K3HVG

* Also be glad to pass on some hints on front panel removal on Hammarlund gear.

659. Kenwood TS-511s

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-06 00:46:41 UTC
From: Jade's Tech Services <kw3u@verizon.net>
Message-ID: <R9Hzj.10481$C1.50@trnddc07>
Source record: 5339

Hi, acquired a ts-511s with power supply and cant find much info.
all cleaned up and working with one minor bug to fix.
not a keeper for me, just curious that I havent run across any for sale
on the auction sites or info when googling, so dont know how to price it
if and when i fix the remaining problem. ie: on 75 meters only after 20
minutes
75 loses xmt and receive functions, all others work fine , full output etc.
tnx Jim kw3u

660. Re: hallicrafters sx-146 and ht-146

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-06 01:02:04 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <BJ6dna223tse31LanZ2dnUVZ_uevnZ2d@comcast.com>
Source record: 5340

francesco.messineo@gmail.com wrote:
> Hello,
>
> I've got these two units, they need a good amount of servicing I
> think. Since these are the first all-tube sets I own, I wanted to ask
> about info that might not be present on the manuals (I have both
> manuals too).
> What kind of microphone is suitable for the ht-46? I read high
> impedance but isn't clear to me where to obtain one.
>
> Thanks in advance
>
> Francesco IZ8DWF
For distinctive looks, you can't beat the Astatic D-104. It
was probably the most-used microphone of those times, and
there are enough of them around so the price has not
inflated beyond reason.
http://www.eham.net/reviews/detail/1161

--<afcsman> W9NPI

661. Re: Kenwood TS-511s

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-06 05:55:37 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <xs2dndxF8cHNGlLanZ2dnUVZ_vmlnZ2d@comcast.com>
Source record: 5341

Jade's Tech Services wrote:
> Hi, acquired a ts-511s with power supply and cant find much info.
> all cleaned up and working with one minor bug to fix.
> not a keeper for me, just curious that I havent run across any for sale
> on the auction sites or info when googling, so dont know how to price it
> if and when i fix the remaining problem. ie: on 75 meters only after 20
> minutes
> 75 loses xmt and receive functions, all others work fine , full output etc.
> tnx Jim kw3u
>
>
Check out eHam.net boatanchor forum. I gather that this is
an early version of the TS-520, a hybrid using final
amplifier sweep tubes to generate 500 pep. If it's got the
same guts as a 520, it should be a hot one for receive
sensitivity/selectivity/stability. omeone compared it to a
TR-4CW... One sold in 2006 on eHam.net classifieds for $300,
including PS, extra for shipping.

<afcsman>

662. Re: hallicrafters sx-146 and ht-146

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-06 21:39:36 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <47d06492$0$37204$4fafbaef@reader3.news.tin.it>
Source record: 5342

> For distinctive looks, you can't beat the Astatic D-104. It was probably the
> most-used microphone of those times, and there are enough of them around so
> the price has not inflated beyond reason.
> http://www.eham.net/reviews/detail/1161
>
> --<afcsman> W9NPI

As a matter of fact I am just using a Silver Eagle microphone (deluxe version of the D-104) in conjunction with my HT-46 / SX-146. However, I did not suggest that microphone as I tought it is more appropriate for a rig older than the HT-46 / SX-146, but I may be wrong.

73

Tony I0JX

663. Re: hallicrafters sx-146 and ht-146

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-07 00:11:59 UTC
From: et472@FreeNet.Carleton.CA
Message-ID: <fqq18f$ov7$1@theodyn.ncf.ca>
Source record: 5343

"Antonio Vernucci" (vernucci@tin.it) writes:
>> For distinctive looks, you can't beat the Astatic D-104. It was probably the
>> most-used microphone of those times, and there are enough of them around so
>> the price has not inflated beyond reason.
>> http://www.eham.net/reviews/detail/1161
>>
>> --<afcsman> W9NPI
>
> As a matter of fact I am just using a Silver Eagle microphone (deluxe version of
> the D-104) in conjunction with my HT-46 / SX-146. However, I did not suggest
> that microphone as I tought it is more appropriate for a rig older than the
> HT-46 / SX-146, but I may be wrong.

The D104 had a really long run, though I suspect somewhere along the
way its casing was all that connected it with the microphone of
decades before. You could still buy them new in the CB era thirty
years ago, and for some reason they did seem popular there.

Someone who had one wasn't likely to dump it when they got a new rig.
Hence even if Astatic had stopped making them decades ago, there likely
were people who used those Hallicrafter rigs with D104's back then.

Michael VE2BVW

664. FA: 5000 WATT FM BROADCAST TRANSMITTER

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-07 05:12:37 UTC
From: Radio <Rad@ReMoVeMemts.com>
Message-ID: <494Aj.12545$0M3.1133@newsfe17.lga>
Source record: 5344

5000 WATT FM BROADCAST TRANSMITTER

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190204599106

665. FA: COLLINS: RELAYS + DRAFT DRAWING

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-07 14:21:54 UTC
From: Heytubeguy <heytubeguy@worldnet.att.net>
Message-ID: <6ccAj.287186$MJ6.277488@bgtnsc05-news.ops.worldnet.att.net>
Source record: 5345

2 X NOS COLLINS REPLACEMENT RELAYS & ORIGINAL COLLINS DRAFT DRAWING: see them and other stuff at:

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZheytubeguy

Tnx for looking, Heytubeguy

666. FA: Eimac 4CX5000A Socket, SK-300A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-07 18:17:30 UTC
From: nanu <nanu39@yahoo.com>
Message-ID: <kl13t3pvrkt917a13js4q57t8g8s0abtan@4ax.com>
Source record: 5346

Hello All,

There is an Eimac SK-300A socket for the
4CX5000A/10000A/15000A available on eBay right now.
In case anyone is interested, it is item # 140212404793

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=140212404793&ssPageName=STRK:MESE:IT&ih=004

Thanks.

Nanu

667. Need QST article - Novice RS-3, July 1963 QST, p 42.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-07 18:58:23 UTC
From: Jim Flanagan <jflan@tampaREMOVEbay.rr.com>
Message-ID: <47d190ce$0$17327$4c368faf@roadrunner.com>
Source record: 5347

Novice RS-3, July 1963 QST, p 42.

Does anyone have a way to make a copy of the RS-3 Regen
Receiver that was written by Lew McCoy back in '63?

This was my very first homebrew project and I plan on
recreating this. I've searched the internet with no
luck.

Thanks
Jim
WB5KYE

668. Re: 5000 WATT FM BROADCAST TRANSMITTER

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-07 19:53:57 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <q3hAj.16929$097.16004@newsfe21.lga>
Source record: 5348

"Radio" <Rad@ReMoVeMemts.com> wrote in message
news:494Aj.12545$0M3.1133@newsfe17.lga...
> 5000 WATT FM BROADCAST TRANSMITTER
>
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190204599106

Keeps coming back like a bad penny..
http://cgi.ebay.com/5000-WATT-FM-BROADCAST-TRANSMITTER-CSI-AMPLIFIER-AMP_W0QQitemZ200201927621

669. HELP: KWM-2 Motoroboating on Rx Audio

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-07 21:00:08 UTC
From: Norm VE3CZI <ve3czi@arrl.net>
Message-ID: <u1iAj.25788$612.15179@read1.cgocable.net>
Source record: 5349

Hello Collins KWM-2 users:

I've almost got my KWM-2 working again, but noticed a problem that is
eluding me.
The Radio receives "great" with RF Gain turned up, BUT when the Audio
Gain Control is increased the RX audio
starts to Motoroboat , which overrides the incoming audio.
The motoroboating occurs even when the RF gain is turned down and the audio
control is increased.

I suspect this is NOT normal, but have never had a KWM-2 previously.

Can anyone advise if this is "normal"? OR if "not"...has anyone had this
experience and can offer any advise as to
a possiable solution.

Thank You....Norm VE3CZI

670. WANTED: Spilsbury Portable Antennas

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-07 21:15:28 UTC
From: Norm VE3CZI <ve3czi@arrl.net>
Message-ID: <RfiAj.37017$dA2.27990@read2.cgocable.net>
Source record: 5350
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

Looking for Spilsbury Antennas for portable use.
Anyone have one in storage they are interested in parting with?

73...Norm VE3CZI

671. Re: Need QST article - Novice RS-3, July 1963 QST, p 42.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-07 21:41:28 UTC
From: K3HVG <jeepp@comcast.net>
Message-ID: <47D1B688.7040201@comcast.net>
Source record: 5251

Jim Flanagan wrote:
> Novice RS-3, July 1963 QST, p 42.
>
> Does anyone have a way to make a copy of the RS-3 Regen
> Receiver that was written by Lew McCoy back in '63?
>
> This was my very first homebrew project and I plan on
> recreating this. I've searched the internet with no
> luck.
>
> Thanks
> Jim
> WB5KYE
>
>
>
Jim, You should have everything by now.... Sent in 2 parts.

73 de K3HVG

672. Re: HELP: KWM-2 Motoroboating on Rx Audio

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-07 22:10:08 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <xa2dnW4Zs8LfIEzanZ2dnUVZ_qOknZ2d@rcn.net>
Source record: 5252

Norm VE3CZI wrote:
> Hello Collins KWM-2 users:
>
> I've almost got my KWM-2 working again, but noticed a problem that is
> eluding me.
> The Radio receives "great" with RF Gain turned up, BUT when the Audio
> Gain Control is increased the RX audio
> starts to Motoroboat , which overrides the incoming audio.
> The motoroboating occurs even when the RF gain is turned down and the audio
> control is increased.
>
> I suspect this is NOT normal, but have never had a KWM-2 previously.
>
> Can anyone advise if this is "normal"?

You need even ask? Art Collins is rolling over in his grave.

OR if "not"...has anyone had this
> experience and can offer any advise as to
> a possiable solution.

Motorboating is a low frequency oscillation that is caused by varying
current draw in the audio output stage causing the power supply voltage
to rise and fall and get fed back into the input stages. You have a
bad coupling capacitor, or a bad electrolytic in the power supply.

Check C106A and C.

-Chuck

673. Re: HELP: KWM-2 Motoroboating on Rx Audio

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-07 23:15:46 UTC
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Message-ID: <45802b7d-13c8-4d0c-b3fb-88f01d389d80@2g2000hsn.googlegroups.com>
Source record: 5253

On Mar 7, 2:00 pm, "Norm VE3CZI" <ve3...@arrl.net> wrote:
> Hello Collins KWM-2 users:
>
> I've almost got my KWM-2 working again, but noticed a problem that is
> eluding me.
> The Radio receives "great" with RF Gain turned up, BUT when the Audio
> Gain Control is increased the RX audio
> starts to Motoroboat , which overrides the incoming audio.
> The motoroboating occurs even when the RF gain is turned down and the audio
> control is increased.
>
> I suspect this is NOT normal, but have never had a KWM-2 previously.
>
> Can anyone advise if this is "normal"? OR if "not"...has anyone had this
> experience and can offer any advise as to
> a possiable solution.
>
> Thank You....Norm VE3CZI

Does adjusting the VOX gain have any effect?

674. Re: HELP: KWM-2 Motoroboating on Rx Audio

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-08 02:42:52 UTC
From: kludge@panix.com
Message-ID: <fqsufcsib1@panix2.panix.com>
Source record: 5254

Norm VE3CZI <ve3czi@arrl.net> wrote:
>Gain Control is increased the RX audio
>starts to Motoroboat , which overrides the incoming audio.
>The motoroboating occurs even when the RF gain is turned down and the audio
>control is increased.
>
>I suspect this is NOT normal, but have never had a KWM-2 previously.

It is very much not normal. You have a filter cap somewhere in the audio section, most likely somewhere in the power amplifier section. While you are in there, I believe there are some cathode bypass caps that ought to be changed out too.

>Can anyone advise if this is "normal"? OR if "not"...has anyone had this
>experience and can offer any advise as to
>a possiable solution.

Motorboating is a low-frequency oscillation usually caused by the power supply not being stiff enough; a high level signal pulls the B+ down, which reduces the gain which reduces the load so the B+ goes back up again... and on and on.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

675. Shipping a big receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-08 16:51:09 UTC
From: Tim Wescott <tim@seemywebsite.com>
Message-ID: <v_WdnSATZppgXk_anZ2dnUVZ_hadnZ2d@web-ster.com>
Source record: 5255

I have inherited some vintage radio pieces from a relative who recently passed away (this sort of thing is always bittersweet -- I lust after those radios, but I'd much rather have my uncle-in-law back, thank you very much!).

I'm in Oregon. the radios are in North Carolina, and I'm not sure that there's an experienced antique-radio-shipper at that end that I can call upon to pack thing up properly. There's around ten boxes, one of which is reported to be 100 lbs (it's a Collins 75-A -- is that really 100 lbs?)

What can the group suggest for having this stuff shipped? Will UPS or Fed-Ex handle such a heavy radio? My uncle's ham club is helping the family liquidate the radios, but the fellow that I talked to was uncomfortable with the idea of opening up the rig to pull tubes for shipping. Is there a way that I can get this done, or do I need to impose on my father-in-law to do it (they'll be out for the internment).

Suggestions are welcome.

Thanks.

--
Tim Wescott
Control systems and communications consulting
http://www.wescottdesign.com

Need to learn how to apply control theory in your embedded system?
"Applied Control Theory for Embedded Systems" by Tim Wescott
Elsevier/Newnes, http://www.wescottdesign.com/actfes/actfes.html

676. Re: Shipping a big receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-08 16:57:52 UTC
From: Bert Hyman <bert@iphouse.com>
Message-ID: <Xns9A5B6F977CFCAVeebleFetzer@216.250.184.7>
Source record: 5256

In news:v_WdnSATZppgXk_anZ2dnUVZ_hadnZ2d@web-ster.com Tim Wescott <tim@seemywebsite.com> wrote:

> There's around ten boxes, one of which is reported to be 100 lbs (it's
> a Collins 75-A -- is that really 100 lbs?)

A naked 75A4 weighed about 35 pounds.

--
Bert Hyman St. Paul, MN bert@iphouse.com

677. Re: Shipping a big receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-08 17:18:08 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <laOdnWnLbOrPV0_anZ2dnUVZ_remnZ2d@rcn.net>
Source record: 5257

Tim Wescott wrote:
> I have inherited some vintage radio pieces from a relative who recently
> passed away (this sort of thing is always bittersweet -- I lust after
> those radios, but I'd much rather have my uncle-in-law back, thank you
> very much!).
>
> I'm in Oregon. the radios are in North Carolina, and I'm not sure that
> there's an experienced antique-radio-shipper at that end that I can call
> upon to pack thing up properly. There's around ten boxes, one of which
> is reported to be 100 lbs (it's a Collins 75-A -- is that really 100 lbs?)

More like 35 lbs.
>
> What can the group suggest for having this stuff shipped? Will UPS or
> Fed-Ex handle such a heavy radio?

UPS will ship up to 140 lbs. My wife just got a 121 lb rug delivered
by UPS.

My uncle's ham club is helping the
> family liquidate the radios, but the fellow that I talked to was
> uncomfortable with the idea of opening up the rig to pull tubes for
> shipping. Is there a way that I can get this done, or do I need to
> impose on my father-in-law to do it (they'll be out for the internment).

There is no need to pull tubes. If you are really worried, take a few
plastic bags loosely full of peanuts and fill the inside of the radio
with them.

Some big radios, particularly transmitters were shipped with the transformers
removed because the chassis could not handle the strain of a big lunk of
steel and copper being tossed around.

The biggest suggestion I can offer is to double box everything. The first
box should be a pretty close fit to the radio, with some foam padding where
it seems appropriate. The second box should be at least 4 inches bigger in
all dimensions, and be packed firmly with peanuts.

-Chuck

678. Re: Shipping a big receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-08 18:13:55 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <DHAAj.14169$XO4.11695@newsfe19.lga>
Source record: 5258

Ensure that all of the chassis to cabinet screws are in place! Many heavy
sets
had screws on the front, bottom and along the rear apron.
An improperly secured chassis can wreck havoc during shipment.

Pete

679. Re: Shipping a big receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-08 20:09:07 UTC
From: K3HVG <jeepp@comcast.net>
Message-ID: <XJGdnUhiKePSb0_anZ2dnUVZ_tKinZ2d@comcast.com>
Source record: 5259

Tim Wescott wrote:
> I have inherited some vintage radio pieces from a relative who recently
> passed away (this sort of thing is always bittersweet -- I lust after
> those radios, but I'd much rather have my uncle-in-law back, thank you
> very much!).
>
> I'm in Oregon. the radios are in North Carolina, and I'm not sure that
> there's an experienced antique-radio-shipper at that end that I can call
> upon to pack thing up properly. There's around ten boxes, one of which
> is reported to be 100 lbs (it's a Collins 75-A -- is that really 100 lbs?)
>
> What can the group suggest for having this stuff shipped? Will UPS or
> Fed-Ex handle such a heavy radio? My uncle's ham club is helping the
> family liquidate the radios, but the fellow that I talked to was
> uncomfortable with the idea of opening up the rig to pull tubes for
> shipping. Is there a way that I can get this done, or do I need to
> impose on my father-in-law to do it (they'll be out for the internment).
>
> Suggestions are welcome.
>
> Thanks.
>
If one looks at how the manufacturers originally did it, much is
revealed. For example, EFJ often crated things like the Valiant and 500
and, as other have noted, transformers were often not installed. The
best way to do it these days is to use a foam-in-place packaging method
with a minimum of a 3" plenum of foam. Double boxing and the use of
double and triple-wall type containers will also help with external
penetrations. Boxes should be either steel or fiber-reinforced tape
strapped. Finally, select a good shipper. I would not personally use
UPS. They do a creditable job with their commercial customers but have
utter disdain for the Harry Homeowner shipper. Yes, there are a few
conscientious employees at all the available shippers but its the
end-to-end result that is the issue. Finally, if you do in fact have a
sizable shipping consignment, you might even consider a national-level,
over-the-road trucking company to do the job and use
terminal-to-terminal service. That way, your gear is minimally handled.
I guess it all depends on how much the gear is worth (to you) and how
much expense you chose to incur.
Sounds like to have a real treasure-trove, there!!
de K3HVG

680. Re: Shipping a big receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-08 21:24:48 UTC
From: chris+news@suslowicz.org
Message-ID: <C3F8B4A09668B786E@192.168.1.23>
Source record: 5260

In article <v_WdnSATZppgXk_anZ2dnUVZ_hadnZ2d@web-ster.com>,
Tim Wescott <tim@seemywebsite.com> wrote:

>I have inherited some vintage radio pieces from a relative who recently
>passed away (this sort of thing is always bittersweet -- I lust after
>those radios, but I'd much rather have my uncle-in-law back, thank you
>very much!).
>
>I'm in Oregon. the radios are in North Carolina, and I'm not sure that
>there's an experienced antique-radio-shipper at that end that I can call
>upon to pack thing up properly. There's around ten boxes, one of which
>is reported to be 100 lbs (it's a Collins 75-A -- is that really 100 lbs?)
>
>What can the group suggest for having this stuff shipped?

Professional freight company, preferably as a single shipment on a pallet.
(They're less likely to drop it off a forklift.) Insure it against damage
in transit (they will then take more care to avoid an insurance claim).

> Will UPS or Fed-Ex handle such a heavy radio?

Do _NOT_ use UPS if you want something to arrive intact.[1]

> My uncle's ham club is helping the
>family liquidate the radios, but the fellow that I talked to was
>uncomfortable with the idea of opening up the rig to pull tubes for
>shipping. Is there a way that I can get this done, or do I need to
>impose on my father-in-law to do it (they'll be out for the internment).

A crate with *thick* foam padding or polystyrene chips (Do NOT use solid
polystyrene sheet/board/block, as it has no cushioning value), and about
2 to 4 inches of padding around the sides. Avoid shipping equipment with
die cast (Mazak) components in subzero temperatures as the alloy becomes
very brittle and will shatter like glass if dropped.

Assume the worst: that the shipping company only employs psychopaths who
get a bonus for every parcel they destroy in transit, and package stuff
accordingly. You might get lucky and have it survive[3].

Good luck,

Chris.
p.s: The tagline at the bottom of this post is a direct quote from a
Signal Training pamphlet: "Maintenance of signal equipment in the
field" with a small addition by me. Believe it.
[1] Their "sorting" facility uses rams to shove packages off one conveyor
onto a lower one. Apparently the drop is about three feet.[2]

[2] I've got the result of a near mint WS19 sent via UPS - every panel bent.
[3] Cynical? Me? Of course I am, I have to deal with Parcelforce[4] in the UK.
[4] "The package destruction arm of Royal Mail PLC." -- Peter Corlett.
--
"...It should be remembered that goods in transit receive very rough
handling, a free drop onto concrete from a height of 4' 6" is not
improbable, and packaging should as far as possible be made to meet
these conditions". -- The British Army has obviously used UPS.

681. Re: Kenwood TS-511s

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-08 23:05:50 UTC
From: Dave Edwards <kd2e@comcast.net>
Message-ID: <7KOdnYAt1sdMhk7anZ2dnUVZ_vamnZ2d@comcast.com>
Source record: 5261

Jim...I have a 511S.
I did a review on eham on it a long time ago.
It is kind-of a sleeper.
As you know, it is not a version of the 520...it is an all tube rig, with
good frequency readout, CW filter, and nice sounding audio.
....Dave

"Jade's Tech Services" <kw3u@verizon.net> wrote in message
news:R9Hzj.10481$C1.50@trnddc07...
> Hi, acquired a ts-511s with power supply and cant find much info.
> all cleaned up and working with one minor bug to fix.
> not a keeper for me, just curious that I havent run across any for sale
> on the auction sites or info when googling, so dont know how to price it
> if and when i fix the remaining problem. ie: on 75 meters only after 20
> minutes
> 75 loses xmt and receive functions, all others work fine , full output
> etc.
> tnx Jim kw3u
>
>

682. Re: Shipping a big receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-09 15:08:50 UTC
From: Steve <zarco@sonic.net>
Message-ID: <47d3fd84$0$84231$742ec2ed@news.sonic.net>
Source record: 5262

I'd suggest having a crate made for it no matter how its shipped.
I had that done a couple of years ago, and it was quite reasonable.
The crate was custom built, and lined with hard styrofoam.
Expect ANY shipper to drop it from 5-10'. Unfortuantly thats
the way things are treated. I have shipped heavy, bulky items via
Greyhound before with no problems.

Steve

683. W1EUJ-Radio Collection Sale-Low Prices-Pickup Only-Lexington MA

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-09 15:22:04 UTC
From: Dave Goncalves <davegoncalves@gmail.com>
Message-ID: <563d9048-a513-471b-bbc5-931db3483804@m3g2000hsc.googlegroups.com>
Source record: 5263

REMINDER - ITEMS WILL NOT BE SHIPPING IN THIS ROUND OF SALE

Hello All,

For multitude of reasons (going back to school, recent life changes), I would like to sell off my old radio collection. I would like to start by offering, at low prices, items in my collection to anybody who can just come and pick it up at my QTH (Lexington, MA - good in callbook). There is alot of stuff, here are some highlights:

Prices are all O.B.O.

$150 Hallicrafters SX-28, complete, with S-meter
$100 2 National RAS recievers (1 parts unit) with all tuning coil racks, 1 Lamda
regulated P.S.
$100 1 Hammarlund SP-200 (working) with a homebrew P.S. (formerly W1DAN's)
$75 1 Hammarlund SP-200 with repainted front panel and original P.S. (some mods)
$25 1 unknown mfg Coast Guard MF receiver
$75 Heathkit DX-60B and HG-10B set, very clean
$10 Military LM-7 calibrator
$15 Hallicrafters S-40
$30 Military FRR-21 VLF receiver - best you will ever find
$30 Hallicrafters R-44 speaker
$25 Medium Power Balanced Feedline Tuner

Available in two weeks will be the complete BC-610E with complete spare set of NOS 100TH and 250TH tubes, coils, most TUs, and a spare RF deck, AND speech unit w/ parts unit for it. $400

I also have an mass of parts - transformers, capacitors (variable and oil-filled), meters, etc. "Iron" and caps goes for $0.10 - $0.50 a unit (do have some BC-610 iron). Selling all small items by the box - $5 per whatever can be stuffed into a Staples 9" x 12" x 4" shipping box (some boxes available to take items in).

Old handbooks, manuals available. Reel-to-reel tape collection too.

My garage and basement will be open on Saturday (starting 3/15), from 8 AM - Noon, for the next four weeks, may continue depending on remaining stock of items. Will update posting. All others times must be scheduled in advance; late arrivals must telephone before noontime.

In God I trust, all others pay cash. Receipts will be written.

AGAIN, NO SHIPPING FOR ANY OF THE ITEMS LISTED AT THIS TIME.

Thanks all. Let my life-change be your benefit. Spread the word.

David Goncalves
W1EUJ
(781) 862-0015 (no later than 11 PM)

684. WANTED Marconi 2018a service manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-09 16:24:39 UTC
From: Harry Bloomfield <harry.m1byt@NOSPAM.tiscali.co.uk>
Message-ID: <mn.4bd87d83e2619a1c.86812@NOSPAM.tiscali.co.uk>
Source record: 5264

Hi,

Could anyone provide me with a URL from which I could download the
service/repair manual for this beast please?

--
Regards,
Harry (M1BYT) (L)
http://www.ukradioamateur.co.uk

685. Large estate collection at Charlotte Conference Auction

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-09 18:59:52 UTC
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Message-ID: <47d433c4$0$24117$4c368faf@roadrunner.com>
Source record: 5265

I learned this past week that Tim Buehlmann W4TIM,ex N4IQA of Raleigh NC
passed away last month.
Two of his friends are helping the family dispose of Tim's amazing
collection of rare early radio gear.
They are bringing the collection to the Charlotte Antique Radio
Conference to sell.
Some of the lesser items will be offered in the flea market
on Friday morning. the rarer high end item will be consigned to the
auction that will take place Friday afternoon.
There are a number of pieces of early amateur radio equipment, spark
transmitters, tube transmitters, early receivers and a bunch of early
rare tubes. I understand that there are a number of spherical audions, 2
"P" Pilotrons, plus a lot of other collectible tubes.

I have been told to expect an inventory list and photos of the collection
that I will put on the clubs web.

As soon as more is known I will post the updates.

This may be a once in a life time chance to buy some truly rare
collectibles.
If you haven't made plans yet to attend the Conference, you might want
to do so.

The Sheraton still has rooms available at the Conference rate of $83 a
night.

Pre-registration forms and a Conference brochure are there for you on
the conference web page. http://cc_awa.homestead.com/Charlotte.html

If you have any questions, let me know.
The show is just 10 days away. You need to get your per-registrations
in ASAP. The pre-registration has been extended to allow for late
registrations
due to lateness of this news.

See ya soon,

Ron Lawrence W4RON
CC-AWA President & Conference Chairman

686. Re: Johnson Viking Pacemaker question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-10 02:28:17 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <13t975lsftq7889@corp.supernews.com>
Source record: 5266

Hi Dave:

I have a couple Pacemakers. They only came one way, although there may have been changes during production. It was not long lived, because it was a stupid design. When Johnson saw how the competition made their ssb rigs, they stopped production. Everytime you change bands, you need to null the carrier.

73, Clin K7FM

687. Re: Large estate collection at Charlotte Conference Auction

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-10 13:11:51 UTC
From: BillJ <w3fi@nwboronet.com>
Message-ID: <nkbBj.225$2e4.2878@eagle.america.net>
Source record: 5267

Ron in Radio Heaven wrote:
> I learned this past week that Tim Buehlmann W4TIM,ex N4IQA of Raleigh NC
> passed away last month.
> Two of his friends are helping the family dispose of Tim's amazing
> collection of rare early radio gear.
> They are bringing the collection to the Charlotte Antique Radio
> Conference to sell.
> Some of the lesser items will be offered in the flea market
> on Friday morning. the rarer high end item will be consigned to the
> auction that will take place Friday afternoon.
> There are a number of pieces of early amateur radio equipment, spark
> transmitters, tube transmitters, early receivers and a bunch of early
> rare tubes. I understand that there are a number of spherical audions, 2
> "P" Pilotrons, plus a lot of other collectible tubes.
>
> I have been told to expect an inventory list and photos of the collection
> that I will put on the clubs web.
>
> As soon as more is known I will post the updates.
>
> This may be a once in a life time chance to buy some truly rare
> collectibles.
> If you haven't made plans yet to attend the Conference, you might want
> to do so.
>
> The Sheraton still has rooms available at the Conference rate of $83 a
> night.
>
> Pre-registration forms and a Conference brochure are there for you on
> the conference web page. http://cc_awa.homestead.com/Charlotte.html
>
> If you have any questions, let me know.
> The show is just 10 days away. You need to get your per-registrations
> in ASAP. The pre-registration has been extended to allow for late
> registrations
> due to lateness of this news.
>
> See ya soon,
>
> Ron Lawrence W4RON
> CC-AWA President & Conference Chairman
for folks who are interested in attending, but unfamiliar, the web site
says nothing about where this is, except at some Sheridan near
Charlotte> It would sure help to get better details/directions on the

web site. Can you help me pin it down? I might fly down (small plane) so need to locate nearby airport. Thanks

688. Re: Shipping a big receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-10 14:10:27 UTC
From: kludge@panix.com
Message-ID: <fr3fgj$9ce$1@panix2.panix.com>
Source record: 5268

Tim Wescott <tim@seemywebsite.com> wrote:
>
>I'm in Oregon. the radios are in North Carolina, and I'm not sure that
>there's an experienced antique-radio-shipper at that end that I can call
>upon to pack thing up properly. There's around ten boxes, one of which
>is reported to be 100 lbs (it's a Collins 75-A -- is that really 100 lbs?)

Should be less than forty pounds. Figure maybe 65 pounds total if you
build a wooden crate for it (which I recommend).

>What can the group suggest for having this stuff shipped? Will UPS or
>Fed-Ex handle such a heavy radio? My uncle's ham club is helping the
>family liquidate the radios, but the fellow that I talked to was
>uncomfortable with the idea of opening up the rig to pull tubes for
>shipping. Is there a way that I can get this done, or do I need to
>impose on my father-in-law to do it (they'll be out for the internment).

Fed Ex Ground is the cheapest method, and if you get a free FedEx account
you get a 10% discount on that. They will handle up to 120 lbs. and at
that point you start looking at freight forwarders (which includes FedEx's
freight operation). Standard counter rates are on the website.

You don't need to pull tubes, but it wouldn't hurt to stuff the cabinet
with packing peanuts to keep them in place.

Equipment with really heavy power or modulation transformers or with big
electric motors may require the motor or transformer to be removed before
shipping to prevent damage. This includes old Ampex tape machines and
any broadcast transmitters. It does not include stuff like the 75A.

I kind of miss my old 75A... it was a fun receiver. I replaced it with
a 390A a couple decades ago and even so I still miss it.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

689. Re: Large estate collection at Charlotte Conference Auction

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-10 14:41:54 UTC
From: Dick <w6ccd@k7yca.org>
Message-ID: <o0iat3lsuvffpcdghqahl0l9oc8jmj6mia@4ax.com>
Source record: 5296

On Mon, 10 Mar 2008 09:11:51 -0400, BillJ <w3fi@nwboronet.com> wrote:

>for folks who are interested in attending, but unfamiliar, the web site
>says nothing about where this is, except at some Sheridan near
>Charlotte> It would sure help to get better details/directions on the
>web site. Can you help me pin it down? I might fly down (small plane) so
>need to locate nearby airport. Thanks

According to the 2nd brochure on the website, it is at the Sheraton
Charlotte Airport Hotel in Charlotte, NC.

--
Posted via a free Usenet account from http://www.teranews.com

690. Re: Radio-Mart

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-10 18:28:27 UTC
From: ShootEveryDemocRAT <destruction@ExecuteTheClintonTraitors.com>
Message-ID: <47d57dca$0$1087$4c368faf@roadrunner.com>
Source record: 5269

Now I know why he marks all his feedback as a seller "private" so that way you cannot see that he is buying on ebay and re-selling the stuff. Wow, I guess it is o.k. if you can get away with it, but now I know all his auction items are nothing more than ebay purchases. I will never buy from him now that I know this stuff. Thanks for bringing it to everyones' attention.

691. Re: Radio-Mart

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-10 18:51:38 UTC
From: jakdedert <jakdedert@bellsouth.net>
Message-ID: <NqfBj.5395$by3.5203@bignews5.bellsouth.net>
Source record: 5270

ShootEveryDemocRAT wrote:
> Now I know why he marks all his feedback as a seller "private" so that
> way you cannot see that he is buying on ebay and re-selling the stuff.
> Wow, I guess it is o.k. if you can get away with it, but now I know all
> his auction items are nothing more than ebay purchases. I will never buy
> from him now that I know this stuff. Thanks for bringing it to
> everyones' attention.

Simply search 'competed auctions' using the same make/model. If he
picked it up in the last 90 days, you'll find it, how much he paid, and
what lies he's telling ('shack clean up' etc) about it.

jak

692. Re: Large estate collection at Charlotte Conference Auction

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-10 22:20:15 UTC
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Message-ID: <47d5b43c$0$1088$4c368faf@roadrunner.com>
Source record: 5271

BillJ wrote:
> for folks who are interested in attending, but unfamiliar, the web site
> says nothing about where this is, except at some Sheridan near
> Charlotte> It would sure help to get better details/directions on the
> web site. Can you help me pin it down? I might fly down (small plane) so
> need to locate nearby airport. Thanks

The conference is at the Sheraton Charlotte Airport
Hotel, located on I-85 at exit 33, The Billy Graham Parkway,
in Charlotte NC.

Hence the name, it just a few miles from the Charlotte?Douglas
International Airport.

Here's a link to a Google map of the hotel location.
http://tinyurl.com/2jrm4d

I hope that helps.

Ron

693. FS: RT-66,67,68/GRC & PP-109,112/GR TECHNICAL MANUALS

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-10 23:26:55 UTC
From: "Robert G. Carter" <dc2light@md.metrocast.net>
Message-ID: <2IKdnf_TjOshXkjanZ2dnUVZ_hGdnZ2d@metrocastcablevision.com>
Source record: 5272

ARMY TECHNICAL MANUALS FOR SALE

TM 11-289 for RT-66/GRC, RT-67/GRC and RT-68/GRC dated March 1951
with Supplement dated 1 MAY 1952, Addenda #2 dated 20 JUL 1953 and
Addenda #3 dated 19 MAY 1953.

TM 11-5036 for Power Supplies PP-109/GR and PP-112/GR
with Change 1 dated 15 OCT 1951 and Change 2 dated 29 MAY 1952.

Quantity: 1 of each manual, total count of 2.

Condition: NOS, never used with one model # circled in pen on each
cover.

Price: $20 for the set of 2. Sales to US addressees only.

Shipping: Buyer's expense.

Pay By: US Postal Money Order (no personal/company checks).

Return Policy: No returns on items this listing.

Contact: BOB - W5BTC

Email: dc2light(at)md(dot)metrocast(dot)net

694. Re: Shipping a big receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-11 13:27:12 UTC
From: Simon <vk2ua-spamout@yahoo.com>
Message-ID: <47d688b1$1@dnews.tpgi.com.au>
Source record: 5273

Tim Wescott wrote:
> I have inherited some vintage radio pieces from a relative who recently
> passed away (this sort of thing is always bittersweet -- I lust after
> those radios, but I'd much rather have my uncle-in-law back, thank you
> very much!).
>
> I'm in Oregon. the radios are in North Carolina, and I'm not sure that
> there's an experienced antique-radio-shipper at that end that I can call
> upon to pack thing up properly. There's around ten boxes, one of which
> is reported to be 100 lbs (it's a Collins 75-A -- is that really 100 lbs?)
>
> What can the group suggest for having this stuff shipped? Will UPS or
> Fed-Ex handle such a heavy radio? My uncle's ham club is helping the
> family liquidate the radios, but the fellow that I talked to was
> uncomfortable with the idea of opening up the rig to pull tubes for
> shipping. Is there a way that I can get this done, or do I need to
> impose on my father-in-law to do it (they'll be out for the internment).
>
> Suggestions are welcome.
>
> Thanks.
>
What about a furniture/house removal organisation who will pack it into
a van and cart it from door to door without transhipment so no special
packing needed. Maybe the cost and distance from one side of the US to
the other would make it too expensive compared with the value? Maybe
hire a van, take some time off and do it yourself?

Simon

695. 6KD6 tube

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-11 15:40:38 UTC
From: "w4pqw@cox.net" <w4pqw@cox.net>
Message-ID: <a95fd17b-457d-49bb-a6aa-b294786a28ac@y77g2000hsy.googlegroups.com>
Source record: 5274

Anyone have info on 6KD6 tube ,Are there any good subs for it? I can`t test it on my tube tester..TNX W4PQW

696. Re: 6KD6 tube

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-11 15:55:05 UTC
From: kludge@panix.com
Message-ID: <fr6a0p$9o3$1@panix2.panix.com>
Source record: 5275

In article <a95fd17b-457d-49bb-a6aa-b294786a28ac@y77g2000hsy.googlegroups.com>,
w4pqw@cox.net <w4pqw@cox.net> wrote:
>Anyone have info on 6KD6 tube ,Are there any good subs for it? I can`t
>test it on my tube tester..TNX W4PQW

Here is the HB-3 entry:

http://www.pmillett.com/tubedata/HB-3/Receiving_Tubes_Part_2/6KD6.PDF

It's another one of those damn TV sweep tubes, which folks have pressed
into RF service. They are nearly unobtainable because the bootleg CB
guys have blown so many of them up.

There is no drop-in replacement, although I have seen equipment designed
for use with sweep tubes modified to take 6146s. The Svetlana EL-509
is probably as close as it comes and it will take some modification to
make those work in most circuits.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

697. hallicrafters sx-146 repair

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-11 16:16:35 UTC
From: francesco.messineo@gmail.com
Message-ID: <6153f3ff-2d5a-4884-8e65-23afc9073b2d@b64g2000hsa.googlegroups.com>
Source record: 5276

Hello,
I'm repairing the SX-146 receiver. First problem was the transformer rewound for 220V primary that has been changed to an autotransformer, with the obvious problems. Now I'm rewinding it as a transformer again maintaining the 220V primary. Can anyone tell me what's the secondary HT voltage supposed to be?
Counting the turns it appears to be 170V, but if someone can measure it I'd appreciate it.

Then I'll have to reconnect a good amount of broken wires, but this should be easy with the aid of the schematic.

Also the unit lacks all optional xtals and filters, any chance I can find these xtals and filters anywhere nowadays?
Thank you and best 73 de

IZ8DWF Francesco

698. Charlotte auction photos pages

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-11 18:45:49 UTC
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Message-ID: <47d6d37b$0$1111$4c368faf@roadrunner.com>
Source record: 5277

I now have 3 pages of photos of some of the estate items.
http://cc_awa.homestead.com/Buehlmann_estate_photos.html
When was the last time you saw a DeForest 15 Interpanel set
in an auction, several early rare DeForest Audions...?

This could be the auction of the decade.

Call your banks, take out a second/third mortage..
bring lots of money.

The show is NINE days away.
http://cc_awa.homestead.com/Charlotte.html

73, Ron

699. Need to know Input/Output voltages on Alpha 76 PA 3-Holer transformer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-11 20:56:48 UTC
From: Jim <nospam@nospam.com>
Message-ID: <5asdt395g2gfaa6akk08lnf3fkc12vmvv8@4ax.com>
Source record: 5278

Does anyone know the input voltages/taps and output voltages/taps on
the Hypersil transformer used in a 3-holer Alpha 76PA Amp?

W ould you also know the DC plate voltages, and if there was a
SSB/CW tap on the primary like on the SB-220? I'm not familiar
with this amp and need to know the transformer specs.

Thanks,

WA5DXP

700. Heathkit sb101 Nylon Spiral Follower

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-12 01:09:53 UTC
From: Samantha <samantha@comcast.net>
Message-ID: <samantha-CED042.20095211032008@comcast.dca.giganews.com>
Source record: 5279
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.equipment,alt.ham-radio.vhf-uhf

Ref Nylon Spiral Follower pn 266-74

I have a heathkit SB101 and the upper dial doesn't move. It seems the
Nylon Spiral Follower is worn out or broken. Does anyone happen to have
one of these followers or have any success in fabricating a replacement?

Any help would be greatly appreciated!!!

701. china wholesale cheap 2008 nfl pro bowl jersey 's nhl jersey in store ,mlb jersey 's nba jersey

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-12 01:32:01 UTC
From: nflstore98@yahoo.com.cn
Message-ID: <d8dd9454-864c-4abb-9e33-7bbbcdcd986f@s12g2000prg.googlegroups.com>
Source record: 5280

cheap wholesale Reebok super bowl NFL Jersey
wholesale NFL pro bowl jersey,NBA,MLB,NHL,Soccer,Soccer Jerseys Nike
brand,MLB Jerseys china supplier,MLB Jerseys china
wholesaler.wholesale MLB Jerseys.NFLshop,,NFL
NBA MLB NHL jerser wholesale,NFL NBA MLB NHL Jersey supplier,NFL NBA
MLB NHL Jersey korea supplier,nlf NBA Jersey
stock,alibaba,wholesale NFL NBA MLB NHL Jerseys.Soccer Jersey china
supplier,Soccer Jerseys china wholesale.wholesale
Soccer Jersey,supply Soccer Jerseys,NFL NBA MLB NHL copy Jersey,copy
Jerseys from china,NFL Jerseys from china.NBA shop at www.jerseynflstore.com
wholesale,jersey,supply,NFL,MLB,NBA,NHL,Soccer,Mitchell and Ness,Pro
Browl NFL Jersey
wholesale womens NBA Jersey ,NBA Jersey sale ,cheap authentic NBA
Jersey ,07 Jersey NBA star ,NBA Jersey numbers ,NBA vintage
Jersey ,NBA throw back Jersey ,NBA Jersey dress for woman ,Reebok NBA
Jersey ,NBA Jersey for toddler ,old NBA
Jersey ,youth NBA swingman Jersey ,NBA authentic basketball
Jersey ,basketball Jersey NBA new nwt ,NBA all star game
Jersey ,NBA new Jersey ,adidas NBA Jersey ,NBA Jersey for
dog ,official NBA Jersey ,classics hardwood Jersey NBA ,old
school NBA Jersey ,NBA Jersey for woman ,classic NBA Jersey at
jerseynflstore.com NFL Jersey korea supplier, mitchell and ness NBA
Jersey ,2007 game Jersey NBA star ,alternate Jersey
NBA ,best selling NBA Jersey ,NBA Jersey card
,authenic NBA Jersey ,discount NBA Jersey ,classic customized Jersey
NBA ,Nike NBA swingman Jersey ,custom NBA
basketball Jersey ,retired NBA Jersey ,adidas Jersey NBA
swingman ,infant NBA Jersey ,adidas authentic Jersey NBA ,NBA

new Jersey net ,NBA practice Jersey ,NBA rewind Jersey ,big kid NBA
Jersey ,youth NBA basketball Jersey ,womens NBA
Jersey dress ,2006 Jersey NBA star ,spalding NBA player Jersey
basketball ,5f1.blogspot.com Jersey NBA ,NBA Jersey size
,NBA soul Jersey ,black Jersey NBA ,buy NBA Jersey ,NBA pro cut
Jersey ,NBA and NFL Jersey ,adidas alternate Jersey man
NBA swingman ,NBA Reebok basketball Jersey ,half and half NBA
Jersey ,NBA player Jersey ,2003 NBA all star Jersey ,NBA
century Jersey ,lakers NBA Jersey ,baby NBA Jersey ,david Jersey lee
NBA ,NBA high school Jersey ,iverson NBA Jersey
wade NBA Jersey ,2006 Jersey NBA selling top ,gilbert arena NBA
Jersey ,cheap NBA throwback Jersey at www.jerseynflstore.com NBA
Jersey design your own ,Jersey jj NBA ,2k7
code Jersey NBA ,customize NBA Jersey ,free NBA

jersey ,NBA nuggets Jersey 102 autographed NFL Jersey ,NFL europe
Jersey ,NFL Jersey china supplier NFL Jersey shop
,54 Jersey NFL ,adult small NFL Jersey ,NFL authenic Jersey ,youth NFL
replica Jersey ,authentic item Jersey NFL other
,discounted Jersey NFL ,Jersey NFL pink Reebok ribbon
womens ,customize NFL Jersey ,stitched NFL Jersey ,NFL vintage
Jersey ,50 NFL Jersey ,NFL probowl Jersey ,NFL Jersey by Reebok ,free
NFL Jersey ,NFL man replica Jersey ,signed NFL
Jersey ,best selling NFL Jersey ,youth authentic NFL Jersey ,boy NFL
Jersey ,colt Jersey NFL womens ,Jersey man NFL
,clearance NFL Jersey ,eqt Jersey NFL ,Jerseys,Soccer Jerseys adidas
brand NFL Jersey for peyton manning ,buy NFL
Jersey ,cheap NFL replica Jersey ,NFL sports Jersey ,blank NFL
Jersey ,Jersey NFL sales ,darrent Jersey NFL williams
,NFL patriot Jersey ,adult Jersey NFL xl ,custom NFL football
Jersey ,NFL game used Jersey ,best best Jersey NFL source
,female NFL Jersey , frank gore Jersey NFL ,NFL alternate Jersey ,girl
NFL Jersey ,Jersey ,NFL Jersey ,new Jersey
lottery ,honda Jersey city new Jersey ,new Jersey real estate ,ford
monmouth new Jersey ,Jersey boy ,Jersey city
,hockey Jersey at www.jerseynflstore.com toyota Jersey city new
Jersey ,chevrolet monmouth new Jersey ,toyota monmouth
new Jersey sed car Jersey city new Jersey ,ford Jersey city new
Jersey , state of new Jersey at www.jerseynflstore.com
dodge monmouth new Jersey ,throwback Jersey NFL NBA MLB NHL Jerseys
wholesale,c hevrolet Jersey city new Jersey ,acura
Jersey city new Jersey ,lexus monmouth new Jersey ,newark nj ,jeep
monmouth new Jersey ,ford trenton new Jersey
,basketball Jersey ,Jersey girl , authentic Reebok NFL Jersey ,NFL
Jersey card ,NFL throw back Jersey ,top selling NFL
Jersey ,NFL Jersey numbers ,2007 bowl Jersey NFL pro ,NFL Jersey
store ,NFL Jersey chargers ,eagle NFL Jersey ,lady NFL
Jersey ,baby NFL Jersey698359 NFL ,NFL ticket ,2007 NFL mock
draft ,NFL football ticket ,2007 NFL draft ,NFL playoffs
,NFL draft ,2007 draft mock NFL updated ,NFL playoff schedule ,NFL
mock draft ,NFL Jersey ,NFL football ,NFL shop ,NFL
schedule ,NFL cheerleader at www.jerseynflstore.com NFL playoffs
2007 ,
NFL rumor ,NFL score ,NFL network , NFL playoff
bracket ,2007 agent free NFL NBA Jerseys wholesale 2007 draft NFL
order ,NFL apparel ,NFL odds ,07 draft mock NFL ,NFL
line ,NFL pick ,2007 NFL schedule ,NFL playoff ,2007 NFL playoff
schedule at jerseynflstore.com NFL super bowl ,NFL
playoff picture ,NFL draft 2007 prospect ,espn NFL ,2007 bracket NFL
playoff ,NFL logo ,NFL team , 104 bush Jersey NFL
reggiecolts Jersey ,NBA Jersey ,new Jersey basketball ,bear
Jersey ,new Jersey dmv craigslist new Jersey ,new Jersey
net ,mitsubishi Jersey city new Jersey ,city Jersey Jersey lexus
new ,Jersey journal ,mercedes benz trenton new Jersey
,cape may nj ,mazda monmouth new Jersey ,new Jersey mortgage ,peyton

manning Jersey ,mitsubishi monmouth new Jersey
miss new Jersey ,used car trenton new Jersey ,baseball Jersey ,honda
trenton new Jersey , nissan trenton new Jersey
,new Jersey hotel ,pontiac monmouth new Jersey ,new Jersey department
of correction ,new Jersey car insurance ,
chrysler monmouth new Jersey ,camden nj ,jeep Jersey city new
Jersey ,custom football Jersey ,Jersey mikes ,NHL Jersey
,dodge Jersey city new Jersey ,Reebok NFL Jersey made in
korea,infiniti Jersey city new Jersey ,chevrolet trenton new
Jersey ,ford atlantic new Jersey ,volkswagen Jersey city new
Jersey ,audi trenton new Jersey ,Jersey shore ,honda
atlantic new Jersey ,used car atlantic new Jersey7179 NFL game at
www.jerseynflstore.com 2007 NFL playoffs schedule

702. Re: 6KD6 tube

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-12 01:45:25 UTC
From: exray <radioexray@geemail.com>
Message-ID: <47d72a31$0$26029$88260bb3@free.teranews.com>
Source record: 5297

w4pqw@cox.net wrote:
> Anyone have info on 6KD6 tube ,Are there any good subs for it? I can`t
> test it on my tube tester..TNX W4PQW

Probably wouldnt matter if it was on your tester or if there were 'Subs'.

Its a sweep tube pressed into RF service. If its used then consider it
'bad' for such service. May work okay in a teevee set.

--
Posted via a free Usenet account from http://www.teranews.com

703. Re: 6KD6 tube

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-12 09:28:16 UTC
From: geek <geek@localhost.localdomain>
Message-ID: <pan.2008.03.12.09.28.16.730866@localhost.localdomain>
Source record: 5281

On Tue, 11 Mar 2008 11:55:05 -0400, Scott Dorsey wrote:

> It's another one of those damn TV sweep tubes, which folks have pressed
> into RF service. They are nearly unobtainable because the bootleg CB
> guys have blown so many of them up.

Which is really too bad, because they made super pass tubes in regulated
supplies and good HiFi outputs when trioded. Not to mention insane power
in PP pentode as a geetah head :-)

Cheers,

--
Gregg

704. Re: 6KD6 tube

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-12 13:50:58 UTC
From: kludge@panix.com
Message-ID: <fr8n42nqh1@panix2.panix.com>
Source record: 5282

geek <geek@localhost.localdomain> wrote:
>On Tue, 11 Mar 2008 11:55:05 -0400, Scott Dorsey wrote:
>
>> It's another one of those damn TV sweep tubes, which folks have pressed
>> into RF service. They are nearly unobtainable because the bootleg CB
>> guys have blown so many of them up.
>
>Which is really too bad, because they made super pass tubes in regulated
>supplies and good HiFi outputs when trioded. Not to mention insane power
>in PP pentode as a geetah head :-)

When I was a kid, everybody was converting military and commercial surplus
radios over to use sweep tubes instead of expensive transmitting tubes.

These days, everyone is converting ham rigs intended for sweep tubes over
to use transmitting tubes, because sweep tubes are so expensive.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

705. Re: 6KD6 tube

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-12 14:07:45 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <13tfosak6b674e2@corp.supernews.com>
Source record: 5283

The 6MH6 has an equivalent base pinout, so it should be usable, although they are not common.

You can build an adapter to change the pinout to a more conventional tube for testing. Tube testers can be tricked quite easily.

If the tube is being used in a transmitter, it is not that difficult to change to a different type of final tube - including the 6146. If it is used in a grounded grid amp, the grids are all tied together, so you should be able to find a substitute and change a few pins on the amp.

Hams are supposed to be good at improvising.

73, Colin K7FM

706. Re: KWM-2 Motoroboating on Rx Audio

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-12 18:50:59 UTC
From: Norm VE3CZI <ve3czi@arrl.net>
Message-ID: <pCVBj.38147$dA2.7502@read2.cgocable.net>
Source record: 5284

Tnx to all who took the time to voice thier thoughts. I think C106 is the centre of attention at this time. Guess will have to bite the bullet and replace the C106 Electrolytic
73...Norm VE3CZI

"Norm VE3CZI" <ve3czi@arrl.net> wrote in message news:u1iAj.25788$612.15179@read1.cgocable.net...
> Hello Collins KWM-2 users:
>
> I've almost got my KWM-2 working again, but noticed a problem that is
> eluding me.
> The Radio receives "great" with RF Gain turned up, BUT when the Audio
> Gain Control is increased the RX audio
> starts to Motoroboat , which overrides the incoming audio.
> The motoroboating occurs even when the RF gain is turned down and the
> audio control is increased.
>
> I suspect this is NOT normal, but have never had a KWM-2 previously.
>
> Can anyone advise if this is "normal"? OR if "not"...has anyone had this
> experience and can offer any advise as to
> a possiable solution.
>
> Thank You....Norm VE3CZI
>
>

707. Re: Need to know Input/Output voltages on Alpha 76 PA 3-Holer transformer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-12 19:40:18 UTC
From: Jim <nospam@nospam.com>
Message-ID: <i6cgt3d7ppkafob2pbcjhrbmkicjt19ac1@4ax.com>
Source record: 5285

From what I have been able to find the Hypersil transformer was a
replacement item from Peter Dahl and it output 1950 VAC and I think
it had another tap for CW/RTTY (sqr 2 tap). Don't kno what the
original transformer had. I saw one of the hypersils for sale and
wanted to know if it would work with my planned amp.

wa5dxp

On Tue, 11 Mar 2008 15:56:48 -0500, Jim <nospam@nospam.com> wrote:

>Does anyone know the input voltages/taps and output voltages/taps on
>the Hypersil transformer used in a 3-holer Alpha 76PA Amp?
>
>W ould you also know the DC plate voltages, and if there was a
>SSB/CW tap on the primary like on the SB-220? I'm not familiar
>with this amp and need to know the transformer specs.
>
>Thanks,
>
>WA5DXP

708. Reception Set R109

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-12 22:58:22 UTC
From: Theo <theodore.twyler@ntlworld.com>
Message-ID: <ieZBj.10330$5i5.2977@newsfe6-gui.ntli.net>
Source record: 5286

Looking for a 6V 4-pin vibrator and vibrator transformer for the Reception
Set R109.
Would appreciate any help or assistance to locate these items.

Theo

709. Re: Reception Set R109

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-12 23:07:29 UTC
From: kludge@panix.com
Message-ID: <fr9nnh$789$1@panix2.panix.com>
Source record: 5287

In article <ieZBj.10330$5i5.2977@newsfe6-gui.ntli.net>,
Theo <theodore.twyler@ntlworld.com> wrote:
>Looking for a 6V 4-pin vibrator and vibrator transformer for the Reception
>Set R109.
>Would appreciate any help or assistance to locate these items.

I suggest trying one of the solid-state replacement vibrators.

As far as the vibrator transformer goes.... that will be more of an adventure.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

710. updated Charlotte auction information

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-12 23:07:58 UTC
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Message-ID: <47d8626d$0$22830$4c368faf@roadrunner.com>
Source record: 5288

There is some updated information about what items will
be included in the auction on Friday and what items are slated
to be sold in the flea market.
Please visit this web page for the updated information.
http://cc_awa.homestead.com/Buehlmann_estate_photos.html

Ron Lawrence
CC-AWA Conference Chairman

711. Re: Heathkit sb101 Nylon Spiral Follower

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-13 02:56:26 UTC
From: JaySeeBee <killroywashere@nowhere.com>
Message-ID: <47d897a5$0$18425$39cecf19@news.twtelecom.net>
Source record: 5289
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment

Samantha wrote:
> Ref Nylon Spiral Follower pn 266-74
>
>
> I have a heathkit SB101 and the upper dial doesn't move. It seems the
> Nylon Spiral Follower is worn out or broken. Does anyone happen to have
> one of these followers or have any success in fabricating a replacement?
> Any help would be greatly appreciated!!!

You might check with RTO Electronics. I have dealt with them in the past
for Heathkit transceiver repairs. Their website is located at this URL
http://www.rtoham.com/
There are also several other repair folks out there for Heathkit gear.

GL de Jack

712. Re: Heathkit sb101 Nylon Spiral Follower

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-13 03:35:24 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <lrydnTpiNKlhPUXanZ2dnUVZ_sednZ2d@rcn.net>
Source record: 5290
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment

JaySeeBee wrote:
> Samantha wrote:
>> Ref Nylon Spiral Follower pn 266-74
>>
>>
>> I have a heathkit SB101 and the upper dial doesn't move. It seems the
>> Nylon Spiral Follower is worn out or broken. Does anyone happen to
>> have one of these followers or have any success in fabricating a
>> replacement?
>> Any help would be greatly appreciated!!!
>
>
> You might check with RTO Electronics. I have dealt with them in the past
> for Heathkit transceiver repairs. Their website is located at this URL
> http://www.rtoham.com/
> There are also several other repair folks out there for Heathkit gear.
>
> GL de Jack

But then you can make one with about 10 minutes of effort using a drill
press or a lathe.

-Chuck

713. Re: Reception Set R109

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-13 13:03:47 UTC
From: Theo <theodore.twyler@ntlworld.com>
Message-ID: <TC9Cj.3566$334.1084@newsfe1-win.ntli.net>
Source record: 5291

"Scott Dorsey" <kludge@panix.com> wrote in message
news:fr9nnh$789$1@panix2.panix.com...
> In article <ieZBj.10330$5i5.2977@newsfe6-gui.ntli.net>,
> Theo <theodore.twyler@ntlworld.com> wrote:
> >Looking for a 6V 4-pin vibrator and vibrator transformer for the
Reception
> >Set R109.
> >Would appreciate any help or assistance to locate these items.
>
> I suggest trying one of the solid-state replacement vibrators.

Thanks Scott - where would I get one of these?

714. Re: Reception Set R109

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-13 14:29:39 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C3FE8863.B21C7%dbowey@comcast.net>
Source record: 5292

On 3/13/08 6:03 AM, in article TC9Cj.3566$334.1084@newsfe1-win.ntli.net,
"Theo" <theodore.twyler@ntlworld.com> wrote:

>
> "Scott Dorsey" <kludge@panix.com> wrote in message
> news:fr9nnh$789$1@panix2.panix.com...
>> In article <ieZBj.10330$5i5.2977@newsfe6-gui.ntli.net>,
>> Theo <theodore.twyler@ntlworld.com> wrote:
>>> Looking for a 6V 4-pin vibrator and vibrator transformer for the
> Reception
>>> Set R109.
>>> Would appreciate any help or assistance to locate these items.
>>
>> I suggest trying one of the solid-state replacement vibrators.
>
> Thanks Scott - where would I get one of these?
>
>

This isn't the pair of parts you're looking for:

http://www.vmarsmanuals.co.uk/newsletter_articles/vibrator.pdf

but you might find it useful.

Also, Google for "solid-state vibrator"

715. Re: W1EUJ-Radio Collection Sale-Low Prices-Pickup Only-Lexington MA

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-13 14:31:20 UTC
From: Dave Goncalves <davegoncalves@gmail.com>
Message-ID: <644c820b-53e5-4d6c-b15a-3bf93343ac22@p73g2000hsd.googlegroups.com>
Source record: 5293

I am home today (Thurs 3/13/2008) until 4:45 PM and available for
sales.

BC-610, FRR-21, HG-10 vfo, LM-7 calibrator, SX-28 are sold.

David Goncalves
W1EUJ

716. Re: Reception Set R109

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-13 15:10:49 UTC
From: kludge@panix.com
Message-ID: <frbg5p$5t0$1@panix2.panix.com>
Source record: 5294

In article <TC9Cj.3566$334.1084@newsfe1-win.ntli.net>,
Theo <theodore.twyler@ntlworld.com> wrote:
>
>"Scott Dorsey" <kludge@panix.com> wrote in message
>news:fr9nnh$789$1@panix2.panix.com...
>> In article <ieZBj.10330$5i5.2977@newsfe6-gui.ntli.net>,
>> Theo <theodore.twyler@ntlworld.com> wrote:
>> >Looking for a 6V 4-pin vibrator and vibrator transformer for the
>Reception
>> >Set R109.
>> >Would appreciate any help or assistance to locate these items.
>>
>> I suggest trying one of the solid-state replacement vibrators.
>
>Thanks Scott - where would I get one of these?

Antique Automotive Radio makes the things. Antique Electronics Supply
in Arizona stocks a bunch of them, but there are a lot of the weirder
ones that they don't stock. They do have the generic 6V 4-pin for both
positive and negative ground.

http://www.radiosforoldcars.com/
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

717. FS Kenwood HS-5 Headphones

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-13 20:41:52 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <lkgCj.2928$6H.55@newssvr22.news.prodigy.net>
Source record: 5295

I have a nice set of Kenwood HS-5 Headphones for sale for $45 plus
shipping. They new for $80. Thanks,
Charlie Hugg, K5MBX

718. Re: Reception Set R109

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-13 22:21:34 UTC
From: chris+news@suslowicz.org
Message-ID: <C3FF596E9668CA35E@192.168.1.23>
Source record: 5298

In article <ieZBj.10330$5i5.2977@newsfe6-gui.ntli.net>,
"Theo" <theodore.twyler@ntlworld.com> wrote:

>Looking for a 6V 4-pin vibrator and vibrator transformer for the Reception
>Set R109.
>Would appreciate any help or assistance to locate these items.

Do you have the existing vibrator transformer?
It should be possible to rewind it if it's just an open circuit winding.

The vibrator is the same as used in the Wavemeter Class 'D'
Vibrator No.2 (ZA.27013 or Z730003), and the commercial
equivalents are Oak Type 6 or Mallory 650.

The vibrator transformer output is rated 160V at 10mA.

(This is all according to Wireless for the Warrior Volume 3.)

It occurs to me that the same transformer /might/ be used in other
equipment (I'm thinking Supply Unit Rectifier No.7 here: 12V to 80-0-80
and a few other things, used to run teleprinters and carrier telephony
repeaters/ringers). I shall have to investigate this....

The Class 'D' Wavemeter transformer is probably much too small, but I'll
check that as well. (The only problem is that a lot of those units were
badly "hammed" and converted to AC mains operation by ripping out the
vibrator and its associated transformer, si finding a suitable donor
would be (a) difficult, and (b) a waste of a good Class 'D'.)

Chris.

--
"Java leads to shockwave.
Shockwave leads to realaudio.
And realaudio leads to suffering."
-- Jedi Master Peter da Silva

719. HRO-500 faceplate

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-13 23:45:29 UTC
From: Jerry <jermyrauto@verizon.net>
Message-ID: <t0jCj.8247$Zo3.6153@trndny05>
Source record: 5299

If interested, i have a brand new, from National Radio's stock, face plate
for the HRO-500, with stencils.
Uncommon opportunity to upgrade your radio.
See the auction on eBay under "jerrymyr". Thanks!

720. Re: Reception Set R109

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-13 23:49:11 UTC
From: Theo <theodore.twyler@ntlworld.com>
Message-ID: <X3jCj.2993$Ff4.9@newsfe5-win.ntli.net>
Source record: 5300

Hi Chris,
The R109 I have has a grossly modified power supply. The vibrator and transformer have been ripped out and two 240v mains transformers fitted, one delivering 6v and the other providing HT.
Fortunately the original HT rectifier is still there.
I have removed all the non-original power supply components. I have managed to obtain a 4-pin vibrator socket.
I have an unused vibrator transformer for a Wavemeter Class D, it is marked with a 6-0-6 volt primary and a 0 -140v secondary.
I wonder if this will work in the R109?

721. FS Yaesu&HamIV Rotators

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-14 15:37:04 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <CYwCj.3301$Rq1.2914@nlpi068.nbdc.sbc.com>
Source record: 5201

FS: Two Rotators: Yaesu G-800SDX Rotor with Control and Connectors, 20 feet
of cable, and manual. Like new condition, works good,
$275; Ham IV Rotor with Control, Connectors, and manual, $275.
Shipping extra. Thanks, Charlie Hugg, K5MBX

722. FA: National HFS receiver, Hustler Mobile antenna, Curtis Keyer with Vibroplex paddle

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-14 16:30:49 UTC
From: jbr-ebay@sbcglobal.net
Message-ID: <5a76ed36-ad0c-43e6-a872-7de6ab9d9521@s8g2000prg.googlegroups.com>
Source record: 5202
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors

Shack cleaning time!

National HFS Receiver:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=330219708489

Hustler Mobile Antenna with resonators:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=330219701641

Curtis Lil' Bugger Keyer and Homebrew paddle made from Vibroplex Blue racer:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=330219704829

Thank you.

723. Re: stability Sx100

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-14 20:25:31 UTC
From: WA6LZH <aga1@stmarys-ca.edu>
Message-ID: <13652a77-c2f4-4e90-9cb4-9ec5847ecea8@d21g2000prf.googlegroups.com>
Source record: 5203

On Feb 9, 11:06 am, "COLIN LAMB" <k...@teleport.com> wrote:
> Hallicrafters had some very competent engineers, and they solved the
> mechanical problem of the SX-100. Their solution was the SX-101. It is
> clear that they needed to add both depth and weight to solve the problem.
>
> Consider the SX-100 as the Narrows Bridge (Galloping Gertie). The SX-101
> was the replacement.
>
> 73, Colin K7FM

I have considered replacing the steel cables with regular dial cord. I have not got around to it yet but I think the idea has merit. One can only describe the mechanical instability/microphonics as "Guitar String" like. Otherwise the tuning capacitor layout is similar to other receivers of the era.

Tony

724. Re: Reception Set R109

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-14 21:17:00 UTC
From: chris+news@suslowicz.org
Message-ID: <C4009BCC966889F40@192.168.1.23>
Source record: 5204

In article <X3jCj.2993$Ff4.9@newsfe5-win.ntli.net>,
"Theo" <theodore.twyler@ntlworld.com> wrote:

>Hi Chris,
>The R109 I have has a grossly modified power supply. The vibrator and
>transformer have been ripped out and two 240v mains transformers fitted, one
>delivering 6v and the other providing HT.
>Fortunately the original HT rectifier is still there.
>I have removed all the non-original power supply components. I have managed
>to obtain a 4-pin vibrator socket.
>I have an unused vibrator transformer for a Wavemeter Class D, it is marked
>with a 6-0-6 volt primary and a 0 -140v secondary.
>I wonder if this will work in the R109?

It may be a little on the small side, since the Class 'D' only had a single
valve in it.

I can also discount the SUR No.7 - I forgot the mainsd input option, and
the transformer is *enormous* since it's got windings like this:

AC input

+10V 0V -10V 110V 140V 170V 200V 230V (to give 100 - 140V in 10V steps).

_or_

DC input

12V 0v 12V for vibrator switching. (Has a centre *and* an offset tap).

DC output

-80V 0V +80V at 30mA for teleprinter magnets

AC output

40V at 40mA for AC ringing on carrier telephony equipment

DC output

12V at 40mA (probably a relay supply) This is actually quite
strange, because it's take of a *tapping* on the vibrator winding,
and there's a lampholder betweeen the centre-tap and the "12V"
takeoff point. I assume the "step up" is to compensate for the
losses in the selenium bridge rectifier used in this part of the
supply.

All in all, it's a strange beast.

Tomorrow I will dig out the complete Claas 'D' and the R109 that is
awaiting refurbishment, and compare the transformers. I may have
the appropriate EMER somewhere, which might have the transformer
winding details if I'm really lucky.

Chris.

--
And Jesus said unto them, "And whom do you say that I am?"
They replied, "You are the eschatological manifestation of the ground of
our being, the ontological foundation of the context of our very selfhood
revealed."
And Jesus replied, "What?"

725. Re: stability Sx100

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-15 04:29:13 UTC
From: tchrme <tchrme@aol.com>
Message-ID: <b2c14673-7587-4686-8cb4-ea5d8b75320d@i12g2000prf.googlegroups.com>
Source record: 5205

On Mar 14, 1:25 pm, WA6LZH <a...@stmarys-ca.edu> wrote:
> On Feb 9, 11:06 am, "COLIN LAMB" <k...@teleport.com> wrote:
>
> > Hallicrafters had some very competent engineers, and they solved the
> > mechanical problem of the SX-100. Their solution was the SX-101. It is
> > clear that they needed to add both depth and weight to solve the problem.
>
> > Consider the SX-100 as the Narrows Bridge (Galloping Gertie). The SX-101
> > was the replacement.
>
> > 73, Colin K7FM
>
> I have considered replacing the steel cables with regular dial cord. I
> have not got around to it yet but I think the idea has merit. One can
> only describe the mechanical instability/microphonics as "Guitar
> String" like. Otherwise the tuning capacitor layout is similar to
> other receivers of the era.
>
> Tony

I have my SX 100 mounted in a bookshelf and mounted a 117v muffin fan
to the bottom of the shelf above blowing air across the top to keep
the temp fairly stabile after warmup. It has cut down the drift. I
also found that by not setting the speaker directly on top of the rcvr
it cut the microphonic tendency. This also was also true of several
other Halli's. These solutions worked for me and I did not have to mod
the units in any way. I think I would keep the steel cables because
they will last forever over dial cord unless you really trace down
noise to them. 73 Mike KF6KXG

726. Re: Reception Set R109

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-15 11:00:38 UTC
From: Theo <theodore.twyler@ntlworld.com>
Message-ID: <q%NCj.4042$334.1041@newsfe1-win.ntli.net>
Source record: 5206

Chris - many thanks for your information.
Whilst you have the covers off your R109,
would it be asking too much if you could take
a digital photo for me of the interior of the power supply layout, and send
it as an attachment in an email?
It would really help when I come to rebuild mine.

"Chris Suslowicz" <chris+news@suslowicz.org> wrote in message
news:C4009BCC966889F40@192.168.1.23...
> In article <X3jCj.2993$Ff4.9@newsfe5-win.ntli.net>,
> "Theo" <theodore.twyler@ntlworld.com> wrote:
>
> >Hi Chris,
> >The R109 I have has a grossly modified power supply. The vibrator and
> >transformer have been ripped out and two 240v mains transformers fitted,
one
> >delivering 6v and the other providing HT.
> >Fortunately the original HT rectifier is still there.
> >I have removed all the non-original power supply components. I have
managed
> >to obtain a 4-pin vibrator socket.
> >I have an unused vibrator transformer for a Wavemeter Class D, it is
marked
> >with a 6-0-6 volt primary and a 0 -140v secondary.
> >I wonder if this will work in the R109?
>
> It may be a little on the small side, since the Class 'D' only had a
single
> valve in it.
>
> I can also discount the SUR No.7 - I forgot the mainsd input option, and
> the transformer is *enormous* since it's got windings like this:
>
> AC input
>
> +10V 0V -10V 110V 140V 170V 200V 230V (to give 100 - 140V in 10V steps).
>
> _or_
>
> DC input
>
> 12V 0v 12V for vibrator switching. (Has a centre *and* an offset tap).
>
> --------------------

>
> DC output
>
> -80V 0V +80V at 30mA for teleprinter magnets
>
> AC output
>
> 40V at 40mA for AC ringing on carrier telephony equipment
>
> DC output
>
> 12V at 40mA (probably a relay supply) This is actually quite
> strange, because it's take of a *tapping* on the vibrator winding,
> and there's a lampholder betweeen the centre-tap and the "12V"
> takeoff point. I assume the "step up" is to compensate for the
> losses in the selenium bridge rectifier used in this part of the
> supply.
>
> All in all, it's a strange beast.
>
> ----------------
>
> Tomorrow I will dig out the complete Claas 'D' and the R109 that is
> awaiting refurbishment, and compare the transformers. I may have
> the appropriate EMER somewhere, which might have the transformer
> winding details if I'm really lucky.
>
> Chris.
>
> --
> And Jesus said unto them, "And whom do you say that I am?"
> They replied, "You are the eschatological manifestation of the ground of
> our being, the ontological foundation of the context of our very selfhood
> revealed."
> And Jesus replied, "What?"

727. Re: Heathkit sb101 Nylon Spiral Follower

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-15 13:52:06 UTC
From: Mike Burch <mburch46@mchsi.com>
Message-ID: <awQCj.23749$TT4.8743@attbi_s22>
Source record: 5207
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.equipment,alt.ham-radio.vhf-uhf

Samantha wrote:
> Ref Nylon Spiral Follower pn 266-74
>
>
> I have a heathkit SB101 and the upper dial doesn't move. It seems the
> Nylon Spiral Follower is worn out or broken. Does anyone happen to have
> one of these followers or have any success in fabricating a replacement?
>
>
> Any help would be greatly appreciated!!!

I once fabricated one using a brass keeper from an RC airplane linkage kit. It's the part that secures the cable to a servo arm. You might also subscribe to the yahoo heathkit newsgroup. There are lots of posts in there. 73's Mike K8MB

728. Re: Kenwood TS-511s

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-15 17:39:50 UTC
From: Jade's Tech Services <kw3u@verizon.net>
Message-ID: <GRTCj.3325$rR1.3030@trndny09>
Source record: 5208

Dave , tnx, my ts511s has the various boards with a mixture of tubes
and transistors, maybe 8 to 10 tubes, 6lq6 finals and 6kg5 driver.
an interesting fix - It had one problem after 20 minutes the 80 meter band
would go dead on xmt and receive, i cleaned all contacts bandswitches with
no help, when a replacement 6gk5 arrived for the low emission one, i
replaced
it and now everything works fine. The readout is analog, dont know if there
was a digital model, however found references to a ts510 and a ts515 model.
awesome receiver.
will be taking to the cherryville NJ hamfest april 5th.
interested folks can contact me at wb3gnj@yahoo.com for info.
tnx jim kw3u

"Dave Edwards" <kd2e@comcast.net> wrote in message
news:7KOdnYAt1sdMhk7anZ2dnUVZ_vamnZ2d@comcast.com...
> Jim...I have a 511S.
> I did a review on eham on it a long time ago.
> It is kind-of a sleeper.
> As you know, it is not a version of the 520...it is an all tube rig, with
> good frequency readout, CW filter, and nice sounding audio.
> ....Dave
>
>
> "Jade's Tech Services" <kw3u@verizon.net> wrote in message
> news:R9Hzj.10481$C1.50@trnddc07...
> > Hi, acquired a ts-511s with power supply and cant find much info.
> > all cleaned up and working with one minor bug to fix.
> > not a keeper for me, just curious that I havent run across any for sale
> > on the auction sites or info when googling, so dont know how to price it
> > if and when i fix the remaining problem. ie: on 75 meters only after 20
> > minutes
> > 75 loses xmt and receive functions, all others work fine , full output
> > etc.
> > tnx Jim kw3u
> >
> >
>
>

729. Servicing Planetary Drives

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-15 19:08:24 UTC
From: Dale Parfitt <parinc1@verizon.net>
Message-ID: <I8VCj.5741$Id3.2384@trnddc07>
Source record: 5209

I am restoring a Hy-Gain (newer version of the Galaxy GT-550) GT-550A and the reduction drive has recently developed backlash. In these rigs, 2 drives are used. The one on the face of the front panel is a Jackson drive. Galaxy used a 2nd Jackson drive inside. Hy-Gain has used what appears to be a little more sophisticated drive that has 4 spring loaded adjustment screws that would appear to allow changing the pressure on the ball bearings. Unfortunately, it will mean a lot of disassembly to get to it.
I have lubricated the drives and bearings with a medium weight oil, but perhaps this was not the right thing to do? The backlash showed up before lubrication.

Does anyone have any thoughts on these drives. The exterior drive is not slipping BTW.

Tnx,
Dale W4OP

730. Re: Reception Set R109

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-15 21:50:00 UTC
From: Jim <nospam@nospam.com>
Message-ID: <80hot39sfq4lpj3bvnou7sol21l12km11n@4ax.com>
Source record: 5210

There are a few 6V vibrators for sale on QTH.COM, look
in the tubes, etc. That's a early cold war spy set, is that
correct? Outstanding performer on receive and transmit,
it will literally load into the proverbial wet noodle.
I have a complete set, but never did try to find the vibrator
for the empty socket.

On Wed, 12 Mar 2008 22:58:22 GMT, "Theo"
<theodore.twyler@ntlworld.com> wrote:

>Looking for a 6V 4-pin vibrator and vibrator transformer for the Reception
>Set R109.
>Would appreciate any help or assistance to locate these items.
>
>Theo
>

731. Sylvania R1131C octal tube ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-15 22:23:07 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>
Source record: 5211
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,sci.electronics.design

I got a couple of the subject tubes which are supposed to be "glow
modulator tubes". Best I can determine is that the light output will
vary with current but I can't find data sheet googling. If anyone has
pinout and/or data I'd sure like to see it. I think it might be a mid
1960s item as my 1957 Sylvania manual doesn't show it.
thanks

--

73
Hank WD5JFR

732. WTD: Drake SL-1800 Filter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-15 23:25:20 UTC
From: Ed <rfchoke@verizon.net>
Message-ID: <AVYCj.9598$hP3.2997@trnddc02>
Source record: 5212

Does anyone have a Drake SL-1800 narrow SSB filter for the TR-7/R-7 that they want to sell?

Please respond with price shipped to NJ (zip code 08638)

Tnx & 73 K2ZE

733. Re: Sylvania R1131C octal tube ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-15 23:35:58 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13tonb5qunm955c@corp.supernews.com>
Source record: 5213
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,sci.electronics.design

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in
message
news:f%XCj.32304$J41.13043@newssvr14.news.prodigy.net...
>I got a couple of the subject tubes which are supposed to
>be "glow modulator tubes". Best I can determine is that
>the light output will vary with current but I can't find
>data sheet googling. If anyone has pinout and/or data I'd
>sure like to see it. I think it might be a mid 1960s item
>as my 1957 Sylvania manual doesn't show it.
> thanks
>
> --
>
> 73
> Hank WD5JFR
Google is your friend. See:
http://www.radiomuseum.org/tubes/tube_r1131c.html for a
little information. Unfortunately they require a membership
fee to download the datasheet illustrated.
Evidently these tubes were orginally used for early
facsimile machines (the sort used to send newspaper wire
photos) but the search shows it was also used extensively in
vision research.
Perhaps someone knows of a better source for the
datasheet.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

734. Parting Out a National HRO-5TA1 Receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-16 00:47:52 UTC
From: yerke@comcast.net
Message-ID: <Yladnf1iDue4_UHanZ2dnUVZ_sHinZ2d@comcast.com>
Source record: 5214

I will be parting out a National HRO-5TA1 receiver that i recently found.If you need anything out of it email me at yerke@comcast.net and i will let you know the cost.I am located in Moscow Pa if anyboby needs the whole unit.Thanks Rick

735. FS: Yaesu FT-757GX For parts

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-16 02:08:17 UTC
From: Keith L <noname@nowhere.com>
Message-ID: <1NWdnWIMHZeEHEHanZ2dnUVZ_oKhnZ2d@centurytel.net>
Source record: 5215
Cross-posted to: rec.ham-radio.swap,rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.boatanchors,rec.radio.swap
Body handling: HTML body converted to readable text

I bought one from an "ex-friend" and it has no RX or TX. Everything else seems to work OK; the microprocessor, tuning, displays, meter, audio, etc. Could be a PA board problem. I have 2 mikes (desk & hand), power cable and manuals (and on CD or DVD).

Make me an offer(?)... I'm in St. Louis and will ship UPS Ground or local pickup.

Keith NØTY

nØty@charter.net

P.S. Change the "Ø" to a "0" to e-mail.

736. Re: Sylvania R1131C octal tube ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-16 04:20:05 UTC
From: Robert Baer <robertbaer@localnet.com>
Message-ID: <13tp4egkuf3sb69@corp.supernews.com>
Source record: 5216
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,sci.electronics.design

Henry Kolesnik wrote:
> I got a couple of the subject tubes which are supposed to be "glow
> modulator tubes". Best I can determine is that the light output will
> vary with current but I can't find data sheet googling. If anyone has
> pinout and/or data I'd sure like to see it. I think it might be a mid
> 1960s item as my 1957 Sylvania manual doesn't show it.
> thanks
>
I have a Sylania Technical Manual of tube data sheets dated 1959 and
have the blue add-ons to 1960, and that tube is not listed anywhere in it.
Sorry.

737. Re: Reception Set R109

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-16 10:04:50 UTC
From: Theo <theodore.twyler@ntlworld.com>
Message-ID: <6h6Dj.26614$ki.15707@newsfe2-gui.ntli.net>
Source record: 5217

"Jim" <nospam@nospam.com> wrote in message
news:80hot39sfq4lpj3bvnou7sol21l12km11n@4ax.com...
> There are a few 6V vibrators for sale on QTH.COM, look
> in the tubes, etc. That's a early cold war spy set, is that
> correct? Outstanding performer on receive and transmit,
> it will literally load into the proverbial wet noodle.
> I have a complete set, but never did try to find the vibrator
> for the empty socket.

Jim, its not a cold war spy set, it's just a British military receiver that
uses directly heated tubes (ARP12's and AR8's) .
Thanks for the info on the vibrator.

738. Re: Sylvania R1131C octal tube ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-16 11:21:14 UTC
From: Mike Schultz <mls2004@SPAMSPAMSPAMverizon.net>
Message-ID: <Ko7Dj.8326$Id3.6502@trnddc07>
Source record: 5218
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,sci.electronics.design

Google "crater lamp"

--
Mike Schultz

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:f%XCj.32304$J41.13043@newssvr14.news.prodigy.net...
>I got a couple of the subject tubes which are supposed to be "glow
>modulator tubes". Best I can determine is that the light output will vary
>with current but I can't find data sheet googling. If anyone has pinout
>and/or data I'd sure like to see it. I think it might be a mid 1960s item
>as my 1957 Sylvania manual doesn't show it.
> thanks
>
> --
>
> 73
> Hank WD5JFR

739. Re: Sylvania R1131C octal tube ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-16 13:10:15 UTC
From: K3HVG <jeepp@comcast.net>
Message-ID: <KMednUEEv_qtgUDanZ2dnUVZ_jydnZ2d@comcast.com>
Source record: 5219
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,sci.electronics.design

Henry Kolesnik wrote:
> I got a couple of the subject tubes which are supposed to be "glow
> modulator tubes". Best I can determine is that the light output will
> vary with current but I can't find data sheet googling. If anyone has
> pinout and/or data I'd sure like to see it. I think it might be a mid
> 1960s item as my 1957 Sylvania manual doesn't show it.
> thanks
>
Sounds like what we used to call "crater" (sp?) tubes and were used in
NOAA weather satellite optical printers for APT data in the 80's.
Muirhead (UK) was the mfgr. of the receiver/printer units. I simply
don't recall who mfg the tubes, though. They were octal based, however.

740. Re: Sylvania R1131C octal tube ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-16 13:19:21 UTC
From: kludge@panix.com
Message-ID: <frj6opjvd1@panix2.panix.com>
Source record: 5220
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,sci.electronics.design

K3HVG <jeepp@comcast.net> wrote:
>Henry Kolesnik wrote:
>> I got a couple of the subject tubes which are supposed to be "glow
>> modulator tubes". Best I can determine is that the light output will
>> vary with current but I can't find data sheet googling. If anyone has
>> pinout and/or data I'd sure like to see it. I think it might be a mid
>> 1960s item as my 1957 Sylvania manual doesn't show it.
>> thanks
>>
>Sounds like what we used to call "crater" (sp?) tubes and were used in
>NOAA weather satellite optical printers for APT data in the 80's.
>Muirhead (UK) was the mfgr. of the receiver/printer units. I simply
>don't recall who mfg the tubes, though. They were octal based, however.

Yes, it's definitely a crater tube. I don't have a data sheet on that
one, but I have the phototube volume of the RCA HB-3 which has some other
more or less similar crater tubes listed. The data sheet has a chart of
light output vs. current and it's not very linear, but it tries to be.

They were used in some early computer plotters and in a bunch of chart
recorders as well.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

741. Re: Sylvania R1131C octal tube ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-16 16:02:52 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <LwbDj.1471$LV5.806@newssvr19.news.prodigy.net>
Source record: 5221
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,sci.electronics.design

I just posted a pic of them to alt.binaries.pictures.radio
Hank
"Scott Dorsey" <kludge@panix.com> wrote in message
news:frj6opjvd1@panix2.panix.com...
> K3HVG <jeepp@comcast.net> wrote:
>>Henry Kolesnik wrote:
>>> I got a couple of the subject tubes which are supposed to be "glow
>>> modulator tubes". Best I can determine is that the light output
>>> will
>>> vary with current but I can't find data sheet googling. If anyone
>>> has
>>> pinout and/or data I'd sure like to see it. I think it might be a
>>> mid
>>> 1960s item as my 1957 Sylvania manual doesn't show it.
>>> thanks
>>>
>>Sounds like what we used to call "crater" (sp?) tubes and were used in
>>NOAA weather satellite optical printers for APT data in the 80's.
>>Muirhead (UK) was the mfgr. of the receiver/printer units. I simply
>>don't recall who mfg the tubes, though. They were octal based,
>>however.
>
> Yes, it's definitely a crater tube. I don't have a data sheet on that
> one, but I have the phototube volume of the RCA HB-3 which has some
> other
> more or less similar crater tubes listed. The data sheet has a chart
> of
> light output vs. current and it's not very linear, but it tries to be.
>
> They were used in some early computer plotters and in a bunch of chart
> recorders as well.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

742. Re: Sylvania R1131C octal tube ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-16 16:25:09 UTC
From: Jim Menning <jmenningSPAM@new.rr.com>
Message-ID: <47dd4998$0$17329$4c368faf@roadrunner.com>
Source record: 5222
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,sci.electronics.design

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:LwbDj.1471$LV5.806@newssvr19.news.prodigy.net...
>
>I just posted a pic of them to alt.binaries.pictures.radio
> Hank
>

It's also got a very interesting mounting collar on it. Is that part of the tube
socket, or completely separate from it?

743. Re: Sylvania R1131C octal tube ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-16 16:26:32 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <XSbDj.1475$LV5.1147@newssvr19.news.prodigy.net>
Source record: 5223
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,sci.electronics.design

```
The octal socket and mounting bracket are separate items.
"Jim Menning" <jmenningSPAM@new.rr.com> wrote in message
news:47dd4998$0$17329$4c368faf@roadrunner.com...
>
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:LwbDj.1471$LV5.806@newssvr19.news.prodigy.net...
>>
>>I just posted a pic of them to alt.binaries.pictures.radio
>> Hank
>>
>
>
> It's also got a very interesting mounting collar on it. Is that part
> of the tube socket, or completely separate from it?
>
```

744. Drake L4-B schematic?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-16 17:06:46 UTC
From: 998cc <hrd998cc@yahooo.com>
Message-ID: <GscDj.32396$J41.668@newssvr14.news.prodigy.net>
Source record: 5224

Does anyone have at least the power supply portion of the schematic they can send a jpeg, pdf or provide a link? The one on the BAMA site is in deja-vu format. I have been unsuccessful in finding a usable reader.

Thanks!
Russ
W6OHM

745. Re: Drake L4-B schematic?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-16 18:52:13 UTC
From: la6tja <la6tja.2235d87@radiobanter.com>
Message-ID: <la6tja.2235d87@radiobanter.com>
Source record: 5227

998cc;622207 Wrote:
> Does anyone have at least the power supply portion of the schematic they
> can
> send a jpeg, pdf or provide a link? The one on the BAMA site is in
> deja-vu
> format. I have been unsuccessful in finding a usable reader.
>
> Thanks!
> Russ
> W6OHM

I can help you with a "PDF" compilation of a "JPEG" manual I found on
the net. Size about 3 Meg. Just come up with an mail-adress.

73
erik/la6tja

--
la6tja

746. Re: Drake L4-B schematic?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-16 19:38:40 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13tqtq9a6ub47e@corp.supernews.com>
Source record: 5225

"998cc" <hrd998cc@yahooo.com> wrote in message
news:GscDj.32396$J41.668@newssvr14.news.prodigy.net...
> Does anyone have at least the power supply portion of the
> schematic they can send a jpeg, pdf or provide a link?
> The one on the BAMA site is in deja-vu format. I have
> been unsuccessful in finding a usable reader.
>
> Thanks!
> Russ
> W6OHM
Check at:
http://windjview.sourceforge.net/
for readers for Windows and Macintosh.
A lot of the DJVU documents at BAMA are too compressed
to be readable but its worth trying. Use the mirror site for
downloads.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

747. Re: Drake L4-B schematic?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-16 22:42:05 UTC
From: 998cc <hrd998cc@yahooo.com>
Message-ID: <1nhDj.20856$Ej5.15920@newssvr29.news.prodigy.net>
Source record: 5226

Thanks Richard. I received a very nice pdf version.

Russ
"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:13tqtq9a6ub47e@corp.supernews.com...
>
> "998cc" <hrd998cc@yahooo.com> wrote in message
> news:GscDj.32396$J41.668@newssvr14.news.prodigy.net...
>> Does anyone have at least the power supply portion of the schematic they
>> can send a jpeg, pdf or provide a link? The one on the BAMA site is in
>> deja-vu format. I have been unsuccessful in finding a usable reader.
>>
>> Thanks!
>> Russ
>> W6OHM
> Check at:
> http://windjview.sourceforge.net/
> for readers for Windows and Macintosh.
> A lot of the DJVU documents at BAMA are too compressed to be readable
> but its worth trying. Use the mirror site for downloads.
>
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com
>

748. Re: Drake L4-B schematic?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-17 00:05:31 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C40303DB.B2809%dbowey@comcast.net>
Source record: 5228

On 3/16/08 3:42 PM, in article
1nhDj.20856$Ej5.15920@newssvr29.news.prodigy.net, "998cc"
<hrd998cc@yahooo.com> wrote:

> Thanks Richard. I received a very nice pdf version.
>
> Russ
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
> news:13tqtq9a6ub47e@corp.supernews.com...
>>
>> "998cc" <hrd998cc@yahooo.com> wrote in message
>> news:GscDj.32396$J41.668@newssvr14.news.prodigy.net...
>>> Does anyone have at least the power supply portion of the schematic they
>>> can send a jpeg, pdf or provide a link? The one on the BAMA site is in
>>> deja-vu format. I have been unsuccessful in finding a usable reader.
>>>
>>> Thanks!
>>> Russ
>>> W6OHM
>> Check at:
>> http://windjview.sourceforge.net/
>> for readers for Windows and Macintosh.
>> A lot of the DJVU documents at BAMA are too compressed to be readable
>> but its worth trying. Use the mirror site for downloads.
>>
>>
>> --
>> ---
>> Richard Knoppow
>> Los Angeles, CA, USA
>> dickburk@ix.netcom.com
>>
>
>

Thanks from me also. My other DJVU app quit when I updated my Mac System
from 10.4 to 10.5, so I've been without a Mac viewer until right now. It
boots very fast and works well.

Don

749. Re: Drake L4-B schematic?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-17 01:16:02 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13trhji6elj8p8b@corp.supernews.com>
Source record: 5229

"998cc" <hrd998cc@yahooo.com> wrote in message
news:1nhDj.20856$Ej5.15920@newssvr29.news.prodigy.net...
> Thanks Richard. I received a very nice pdf version.
>
> Russ
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in
> message news:13tqtq9a6ub47e@corp.supernews.com...
Snipping...

Good, some of the manuals on the BAMA site are pretty
low res, still very valuable. I think the site owner stopped
supporting DJVU format because the reader was not doing a
good job. I think its worth downloading the viewer just to
have the capability on your machine.
Good luck with your equipment, Drake made good stuff.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

750. Re: Shipping a big receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-17 06:57:07 UTC
From: Phil Nelson <philnelson@nospam.xyz>
Message-ID: <9eGdna3LqdAVi0PanZ2dnUVZ_v6rnZ2d@giganews.com>
Source record: 5230

Craters & Freighters:

http://www.cratersandfreighters.com/cf/home.do

I have used them to ship very heavy and expensive radios & TVs & radio/TV combos across the continent. Door to door service.

Yah, they charge more than UPS, but it's cheaper than receiving a box full of broken junk.

Just because it's in a metal cabinet doesn't mean that it can't be destroyed if some pinhead tosses a thin, poorly-packed cardboard box off a loading dock and misses his target. I speak from experience :-(

Phil Nelson
Phil's Old Radios
http://antiqueradio.org/index.html

751. Re: Drake L4-B schematic?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-17 07:23:04 UTC
From: Simon <vk2ua-spamout@yahoo.com>
Message-ID: <47de1c5a$1@dnews.tpgi.com.au>
Source record: 5231

998cc wrote:
> Does anyone have at least the power supply portion of the schematic they can
> send a jpeg, pdf or provide a link? The one on the BAMA site is in deja-vu
> format. I have been unsuccessful in finding a usable reader.
>
> Thanks!
> Russ
> W6OHM
>
>
Russ

The djvu format has a number of advantages over pdf. File sizes are usually much smaller, you can edit, add or extract individual pages from the files with the free (obsolete) Solo 3.1 software and pdfs can be converted using one of the free online services, which can also index files created from jpg formats using OCR compiled from graphic scans of manuals.

Simon

752. jobs

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-17 07:26:02 UTC
From: usha <ms.shilpa1@gmail.com>
Message-ID: <f23bfce8-2693-4dbb-adb1-2408e0d96f38@i12g2000prf.googlegroups.com>
Source record: 5232

Opportunity for Everyone

http://jobnowkirjoli.blogspot.com

753. Re: Drake L4-B schematic?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-17 12:59:52 UTC
From: Ian Jackson <ianREMOVETHISjackson@g3ohx.demon.co.uk>
Message-ID: <RNFWgUCItm3HFwcF@g3ohx.demon.co.uk>
Source record: 5233

In message <47de1c5a$1@dnews.tpgi.com.au>, Simon
<vk2ua-spamout@yahoo.com> writes
>998cc wrote:
>> Does anyone have at least the power supply portion of the schematic
>>they can send a jpeg, pdf or provide a link? The one on the BAMA
>>site is in deja-vu format. I have been unsuccessful in finding a
>>usable reader.
>> Thanks!
>> Russ
>> W6OHM
>Russ
>
>The djvu format has a number of advantages over pdf. File sizes are
>usually much smaller, you can edit, add or extract individual pages
>from the files with the free (obsolete) Solo 3.1 software and pdfs can
>be converted using one of the free online services, which can also
>index files created from jpg formats using OCR compiled from graphic
>scans of manuals.
>
>Simon

It might be worth trying a different viewer(s). Simon suggests DjVu Solo
3.1, which is what I use. You can also create DJVU files with it. You
can get it from
http://www.tuberadio.it/utils.htm

Impress (and annoy) your friends by sending them DJVU files instead of
JPGs and PDFs!

This site also has also has a lot of other interesting stuff.
--
Ian

754. FS: SX-96 Hallicrafters Receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-17 22:40:11 UTC
From: "Jim Bromley, K7JEB" <k7jeb@cox.net>
Message-ID: <lrCDj.69368$497.39710@newsfe14.phx>
Source record: 5234

Posted for Doug, W7IXA, Phoenix, AZ. Contact him
by e-mail: w7ixa(at)ix.netcom.com {sub @ for (at)}

For Sale, Hallicrafters SX-96 General Coverage Receiver,
Double Conversion, tunable HFO. 4 bands .538-34MHz.
IF 1650kHz, 50kHz. 50kHz LC filter. 12 tubes.
Production year 1954-56

An actual photo of the receiver can be seen at:
http://www.arizona-am.net/test/w7ixa_sx96.jpg
(145 Kbytes)

Condition is Good to Very Good

Price: $100 plus shipping from Phoenix, Arizona

755. Re: Sylvania R1131C octal tube ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-18 00:48:47 UTC
From: Martin Riddle <martin_rid@verizon.net>
Message-ID: <PjEDj.2253$jw2.67@trndny04>
Source record: 5235
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,sci.electronics.design

"Robert Baer" <robertbaer@localnet.com> wrote in message
news:13tp4egkuf3sb69@corp.supernews.com...
> Henry Kolesnik wrote:
>> I got a couple of the subject tubes which are supposed to be "glow modulator tubes".
Best I can determine is that the
>> light output will vary with current but I can't find data sheet googling. If anyone has
pinout and/or data I'd sure like
>> to see it. I think it might be a mid 1960s item as my 1957 Sylvania manual doesn't show
it.
>> thanks
>>
> I have a Sylania Technical Manual of tube data sheets dated 1959 and have the blue
add-ons to 1960, and that tube is not
> listed anywhere in it.
> Sorry.

Hi Robert,

I have some PDF's of scanned tube manuals(Eimac, Taylor RCA), I would love to trade a few
for a pdf of the Sylvania Manuals.
If interested email me.

Cheers

756. Re: Sylvania R1131C octal tube ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-18 02:48:06 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13tubbhn5jefa06@corp.supernews.com>
Source record: 5236
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,sci.electronics.design

"Martin Riddle" <martin_rid@verizon.net> wrote in message
news:PjEDj.2253$jw2.67@trndny04...
>
> "Robert Baer" <robertbaer@localnet.com> wrote in message
> news:13tp4egkuf3sb69@corp.supernews.com...
>> Henry Kolesnik wrote:
>>> I got a couple of the subject tubes which are supposed
>>> to be "glow modulator tubes". Best I can determine is
>>> that the light output will vary with current but I can't
>>> find data sheet googling. If anyone has pinout and/or
>>> data I'd sure like to see it. I think it might be a mid
>>> 1960s item as my 1957 Sylvania manual doesn't show it.
>>> thanks
>>>
>> I have a Sylania Technical Manual of tube data sheets
>> dated 1959 and have the blue add-ons to 1960, and that
>> tube is not listed anywhere in it.
>> Sorry.
>
> Hi Robert,
>
> I have some PDF's of scanned tube manuals(Eimac, Taylor
> RCA), I would love to trade a few for a pdf of the
> Sylvania Manuals. If interested email me.
>
> Cheers
>
There is a Sylvania tube manual on-line at:
http://www.pmillett.com/sylvania_tube_manuals_online.htm

However, it does not cover the R1131C

Lots of other good stuff on this site including several
RCA tube manuals and many books. All in PDF form but _very_
large files.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

757. Re: Need to know Input/Output voltages on Alpha 76 PA 3-Holer transformer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-19 14:21:10 UTC
From: gb <w9nogbspam@arrlspamno.net>
Message-ID: <r_WdnfsIsYbBvHzanZ2dnUVZ_saknZ2d@comcast.com>
Source record: 5237

A call to Alpha will get that answer same day.
http://www.alpharadioproducts.com/index.asp

http://www.alpharadioproducts.com/legacy.asp

OR you can contact Dick Byrd, N4UQ
http://www.n4uq.com/

"Jim" <nospam@nospam.com> wrote in message
news:5asdt395g2gfaa6akk08lnf3fkc12vmvv8@4ax.com...
> Does anyone know the input voltages/taps and output voltages/taps on
> the Hypersil transformer used in a 3-holer Alpha 76PA Amp?
>
> W ould you also know the DC plate voltages, and if there was a
> SSB/CW tap on the primary like on the SB-220? I'm not familiar
> with this amp and need to know the transformer specs.
>
> Thanks,
>
> WA5DXP
>

758. Re: 102BX

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-19 17:13:29 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <5a-dnZx6i48o1HzanZ2dnUVZ_tSknZ2d@comcast.com>
Source record: 5238

Fred Cameron wrote:
> Doug,
>
> Thank you for your help with a power cord.
>
> The radio arrived today without a microphone.
>
> Since I know nothing about the radio, what microphone do you recommend
> for this radio?
>
> Thank you again for your help!
>
> Fred in SC
> W4FCM

If it's a Cubic Astro 102BXA, etc.
There's some background material here:

http://www.eham.net/reviews/detail/798

One reviewer, who liked the set said:

"..Treat them to a decent-quality mic of
the high-impedance variety; a Shure 450
or equivalent works just fine with this
rig."

--<afcsman> W9NPI

759. hq180a help

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-19 20:51:52 UTC
From: dxcc1@aol.com
Message-ID: <f0b3cbf6-a506-479c-81ca-dbc0b7301fd6@b1g2000hsg.googlegroups.com>
Source record: 5239

hi guys,
i'm in the process of restoring a 180a. tubes are good, i
changed the electrolytics. rcvr does need a bit of hf alignment but
works well now except for the last problem. so here it is...all
functions work well on the lower bands. when the 2 highest bands are
selected, triple conv. kicks in, am reception works well, but ssb & cw
does not. the ssb audio & the cw notes have a raspy or burbelly(for
want of a better word) sound. i can't understand why, because ssb &
cw work fine on lower bands. i have the bama prints, & poked around
checking resistance & voltages. can't find any far off. any help
would be greatly appreciated. it's a nice vy clean rig with clock &
noise blanker, i have matching spkr also. i want to set up an swl pos.
tnx pete k2iqk

760. Empty octal based relay cases.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-19 23:34:28 UTC
From: novatech@eskimo.com
Message-ID: <frs7u402n8e@enews2.newsguy.com>
Source record: 5240
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

Does anyone make those nice octal relay cases anymore? I poked around
web for the last hour and didn't find any. Magnecraft, Potter-Brumfield,
etc. use to have them. I can find lots of relay sockets, but none of the
empty relay cases. It cheap enough to buy a relay and pull the innards out,
but that seems kind of wasteful.

Thanks,

Steve.
--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC. P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

761. Re: Empty octal based relay cases.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-20 00:23:32 UTC
From: kludge@panix.com
Message-ID: <frsaq4$6dm$1@panix2.panix.com>
Source record: 5241
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

Steven Swift <novatech@eskimo.com> wrote:
>Does anyone make those nice octal relay cases anymore? I poked around
>web for the last hour and didn't find any. Magnecraft, Potter-Brumfield,
>etc. use to have them. I can find lots of relay sockets, but none of the
>empty relay cases. It cheap enough to buy a relay and pull the innards out,
>but that seems kind of wasteful.

I think NTE has some plastic ones. Sescom will sell you some beautiful
metal ones.

WECO, who have the old Amphenol facility, might make some too.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

762. Re: hq180a help

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-20 01:16:33 UTC
From: K3HVG <jeepp@comcast.net>
Message-ID: <YMydnfiBFYZsJ3zanZ2dnUVZ_qWtnZ2d@comcast.com>
Source record: 5242

dxcc1@aol.com wrote:
> hi guys,
> i'm in the process of restoring a 180a. tubes are good, i
> changed the electrolytics. rcvr does need a bit of hf alignment but
> works well now except for the last problem. so here it is...all
> functions work well on the lower bands. when the 2 highest bands are
> selected, triple conv. kicks in, am reception works well, but ssb & cw
> does not. the ssb audio & the cw notes have a raspy or burbelly(for
> want of a better word) sound. i can't understand why, because ssb &
> cw work fine on lower bands. i have the bama prints, & poked around
> checking resistance & voltages. can't find any far off. any help
> would be greatly appreciated. it's a nice vy clean rig with clock &
> noise blanker, i have matching spkr also. i want to set up an swl pos.
> tnx pete k2iqk
>
I think you'll find that the conversion oscillator for the upper bands
is the problem. I had to work mine over (read: component re-build), to
include replacing the "good" tube and cleaning the socket. It was a
shotgun re-build but it did cure the problem(s) in the end. The
instability I had was genuinely a pain-in-the-%$#!

763. Re: Empty octal based relay cases.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-20 04:58:24 UTC
From: Jim Mueller <wrongname@nospam.com>
Message-ID: <13u3rouge36hac1@corp.supernews.com>
Source record: 5243
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

Keystone http://www.keyelco.com/pdfs/p102.pdf. Some distributors even have some of the part numbers in stock.

--
Jim Mueller wrongname@nospam.com

To get my real email address, replace wrongname with eportiz. Then replace nospam with sacbeemail.

"Steven Swift" <novatech@eskimo.com> wrote in message news:frs7u402n8e@enews2.newsguy.com...
> Does anyone make those nice octal relay cases anymore? I poked around
> web for the last hour and didn't find any. Magnecraft, Potter-Brumfield,
> etc. use to have them. I can find lots of relay sockets, but none of the
> empty relay cases. It cheap enough to buy a relay and pull the innards
> out,
> but that seems kind of wasteful.
>
> Thanks,
>
> Steve.
> --
> Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
> NOVATECH INSTRUMENTS, INC. P.O. Box 55997
> 206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA
>

764. Re: hq180a help

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-20 12:42:21 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13u4n3qdtlb6oc1@corp.supernews.com>
Source record: 5244

"K3HVG" <jeepp@comcast.net> wrote in message
news:YMydnfiBFYZsJ3zanZ2dnUVZ_qWtnZ2d@comcast.com...
> dxcc1@aol.com wrote:
>> hi guys,
>> i'm in the process of restoring a 180a. tubes are
>> good, i
>> changed the electrolytics. rcvr does need a bit of hf
>> alignment but
>> works well now except for the last problem. so here it
>> is...all
>> functions work well on the lower bands. when the 2
>> highest bands are
>> selected, triple conv. kicks in, am reception works well,
>> but ssb & cw
>> does not. the ssb audio & the cw notes have a raspy or
>> burbelly(for
>> want of a better word) sound. i can't understand why,
>> because ssb &
>> cw work fine on lower bands. i have the bama prints, &
>> poked around
>> checking resistance & voltages. can't find any far off.
>> any help
>> would be greatly appreciated. it's a nice vy clean rig
>> with clock &
>> noise blanker, i have matching spkr also. i want to set
>> up an swl pos.
>> tnx pete k2iqk
>>
> I think you'll find that the conversion oscillator for the
> upper bands is the problem. I had to work mine over
> (read: component re-build), to include replacing the
> "good" tube and cleaning the socket. It was a shotgun
> re-build but it did cure the problem(s) in the end. The
> instability I had was genuinely a pain-in-the-%$#!
>

This is a crystal controlled oscillator operating at
around 2580Khz, you should be able to pick it up with
another receiver to see if its unstable. Keep in mind that
the crystal itself can go bad.

--

Richard Knoppow
Los Angeles, CA, USA

dickburk@ix.netcom.com

765. Re: hq180a help

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-20 12:58:50 UTC
From: exray <radioexray@geemail.com>
Message-ID: <47e2540a$0$23146$88260bb3@free.teranews.com>
Source record: 5249

Richard Knoppow wrote:
> "K3HVG" <jeepp@comcast.net> wrote in message
> news:YMydnfiBFYZsJ3zanZ2dnUVZ_qWtnZ2d@comcast.com...
>> dxcc1@aol.com wrote:
>>> hi guys,
>>> i'm in the process of restoring a 180a. tubes are
>>> good, i
>>> changed the electrolytics. rcvr does need a bit of hf
>>> alignment but
>>> works well now except for the last problem. so here it
>>> is...all
>>> functions work well on the lower bands. when the 2
>>> highest bands are
>>> selected, triple conv. kicks in, am reception works well,
>>> but ssb & cw
>>> does not. the ssb audio & the cw notes have a raspy or
>>> burbelly(for
>>> want of a better word) sound.

ISTR an instance where the LO tube was squirrely and the distortion
wasn't noticeable until you hit the higher bands. Worth a try to sub it
with a known good one.

-Bill

--
Posted via a free Usenet account from http://www.teranews.com

766. Re: Empty octal based relay cases.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-20 15:12:27 UTC
From: novatech@eskimo.com
Message-ID: <frtusr02lfb@enews4.newsguy.com>
Source record: 5245
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

"Jim Mueller" <wrongname@nospam.com> writes:

>Keystone http://www.keyelco.com/pdfs/p102.pdf. Some distributors even have
>some of the part numbers in stock.

>--

Thank you. That's what I was looking for.

Steve.
--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC. P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

767. TS-820 Tuning "Dip" Issues

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-20 19:37:11 UTC
From: Chuck James <C456James@sbcglobal.net>
Message-ID: <K1zEj.4733$6H.1010@newssvr22.news.prodigy.net>
Source record: 5246

I'm a VERY new Ham, so please bear with me. The instructions for the Kenwood TS-820 say to tune the radio for a dip in the meter, as partially described from the manual below.

PLATE TUNING
Turn the METER switch back to IP, leave the MODE switch at TUN and flip the stand-by switch to SEND Quickly adjust the PLATE control to dip the plate current (a minimum meter reading) Return the stand-by switch to REC
NOTE: The TUNE position permits tuning of the final tank circuit at reduced power without danger to the tubes. With the MODE switch to the TUNE position, the screen voltage of the finals is reduced to approximately 50% and the keying circuit is shorted.

The problem is, that once I have completed all of the previous (not listed) steps, and finally try to adjust the Plate control for a dip in the meter, the meter completely pegs to the left when I flip the stand-by switch to SEND. I have installed new final tubes, and can still tune the rig so the power shows to be putting out 100 watts. I can make contacts with this rig, but I'm worried about not being able to properly dip the plate current. Has anyone else had this problem, or can anyone point me to the "cure"? Thanks in advance!

73's
KE5GEO

768. Re: TS-820 Tuning "Dip" Issues

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-20 20:40:30 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <4ZzEj.29534$QC.21037@newsfe20.lga>
Source record: 5247

Start with the loading control fully counter clockwise, or read the
directions
regarding the initial setting for the loading control.

Peter

"Chuck James" <C456James@sbcglobal.net> wrote in message
news:K1zEj.4733$6H.1010@newssvr22.news.prodigy.net...
> I'm a VERY new Ham, so please bear with me. The instructions for the
> Kenwood TS-820 say to tune the radio for a dip in the meter, as partially
> described from the manual below.
>
> PLATE TUNING
> Turn the METER switch back to IP, leave the MODE switch at TUN and flip
> the stand-by switch to SEND Quickly adjust the PLATE control to dip the
> plate current (a minimum meter reading) Return the stand-by switch to REC
> NOTE: The TUNE position permits tuning of the final tank circuit at
> reduced power without danger to the tubes. With the MODE switch to the
> TUNE position, the screen voltage of the finals is reduced to
> approximately 50% and the keying circuit is shorted.
>
> The problem is, that once I have completed all of the previous (not
> listed) steps, and finally try to adjust the Plate control for a dip in
> the meter, the meter completely pegs to the left when I flip the stand-by
> switch to SEND. I have installed new final tubes, and can still tune the
> rig so the power shows to be putting out 100 watts. I can make contacts
> with this rig, but I'm worried about not being able to properly dip the
> plate current. Has anyone else had this problem, or can anyone point me to
> the "cure"?
> Thanks in advance!
>
> 73's
> KE5GEO
>

769. Re: TS-820 Tuning "Dip" Issues

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-20 21:47:26 UTC
From: Dave Edwards <kd2e@comcast.net>
Message-ID: <5ZCdnQH_cfz4Rn_anZ2dnUVZ_jCdnZ2d@comcast.com>
Source record: 5248

Did you mean to say the meter pegs to the RIGHT???
If so, then the comment about the load control you received is the answer.
If it really pegs to the left....then you got other issues!!!
....Dave

"Chuck James" <C456James@sbcglobal.net> wrote in message
news:K1zEj.4733$6H.1010@newssvr22.news.prodigy.net...
> I'm a VERY new Ham, so please bear with me. The instructions for the
> Kenwood TS-820 say to tune the radio for a dip in the meter, as partially
> described from the manual below.
>
> PLATE TUNING
> Turn the METER switch back to IP, leave the MODE switch at TUN and flip
> the stand-by switch to SEND Quickly adjust the PLATE control to dip the
> plate current (a minimum meter reading) Return the stand-by switch to REC
> NOTE: The TUNE position permits tuning of the final tank circuit at
> reduced power without danger to the tubes. With the MODE switch to the
> TUNE position, the screen voltage of the finals is reduced to
> approximately 50% and the keying circuit is shorted.
>
> The problem is, that once I have completed all of the previous (not
> listed) steps, and finally try to adjust the Plate control for a dip in
> the meter, the meter completely pegs to the left when I flip the stand-by
> switch to SEND. I have installed new final tubes, and can still tune the
> rig so the power shows to be putting out 100 watts. I can make contacts
> with this rig, but I'm worried about not being able to properly dip the
> plate current. Has anyone else had this problem, or can anyone point me to
> the "cure"?
> Thanks in advance!
>
> 73's
> KE5GEO
>

770. FA: NOS NATIONAL COIL FORMS + stuff

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-21 02:52:05 UTC
From: Heytubeguy <heytubeguy@worldnet.att.net>
Message-ID: <ppFEj.27934$D_3.450@bgtnsc05-news.ops.worldnet.att.net>
Source record: 5250

NOS NATIONAL RADIO COIL FORMS: XR 61, 70, & 71 + OTHER CATALOGS &
THINGS: see at:

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZheytubeguy

TNX Heytubeguy

771. Bliley 100 kc BG9D crystal follow-up.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-21 22:57:27 UTC
From: novatech@eskimo.com
Message-ID: <fs1egn0ru8@enews2.newsguy.com>
Source record: 5151
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew

I cobbled up a two transistor oscillator, essentially copied from an Atlas 210 Transciever schematic, to run the BG9D I got on Ebay while back. The circuit is here:

http://novatech-instr.com/Fun/Crystals/bliley_q.jpg

I took an old octal based capacitor, emptied the insides and wound 106 turns (53 bifilar) of #27 wire on the aluminum case. This is the heater. About 1 amp heated nicely to 70C. I used some hot-water pipe insulator to cover it. An LM61 is used as a temp sensor. (epoxied to the can) (I'll put up the temp controller schematic when I remember)

It is hard to set much closer than about +/-1ppm (needs a better multiturn capacitor), but it is stable (short term) to better than +/-.01ppm. That's pretty nice, but other than the fun of building it, the performance is pretty useless. Roughly the equivalent of building a crystal radio set.

I am going to replace the transistor with a 12AT7, just for show, and call this little experiment done.

Steve.
--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC. P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

772. Need Lambda Manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-21 23:45:29 UTC
From: "Richard W. Solomon, W1KSZ" <w1ksz@earthlink.net>
Message-ID: <d3i8u31moke4mj5v1n5j2cdmgl3m6ibssg@4ax.com>
Source record: 5152

Anyone have a manual or schematic for a Lambda LFS-45-15 ?

Thanks, Dick, W1KSZ

773. Re: TS-820 Tuning "Dip" Issues

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-22 02:12:50 UTC
From: "w4pqw@cox.net" <w4pqw@cox.net>
Message-ID: <59ee0a4c-2aa6-477f-96dd-a9fe0f284c73@m44g2000hsc.googlegroups.com>
Source record: 5153

On Mar 20, 2:37 pm, "Chuck James" <C456Ja...@sbcglobal.net> wrote:
> I'm a VERY new Ham, so please bear with me. The instructions for the
> Kenwood TS-820 say to tune the radio for a dip in the meter, as partially
> described from the manual below.
>
> PLATE TUNING
> Turn the METER switch back to IP, leave the MODE switch at TUN and flip the
> stand-by switch to SEND Quickly adjust the PLATE control to dip the plate
> current (a minimum meter reading) Return the stand-by switch to REC
> NOTE: The TUNE position permits tuning of the final tank circuit at reduced
> power without danger to the tubes. With the MODE switch to the TUNE
> position, the screen voltage of the finals is reduced to approximately 50%
> and the keying circuit is shorted.
>
> The problem is, that once I have completed all of the previous (not listed)
> steps, and finally try to adjust the Plate control for a dip in the meter,
> the meter completely pegs to the left when I flip the stand-by switch to
> SEND. I have installed new final tubes, and can still tune the rig so the
> power shows to be putting out 100 watts. I can make contacts with this rig,
> but I'm worried about not being able to properly dip the plate current.
> Has anyone else had this problem, or can anyone point me to the "cure"?
> Thanks in advance!
>
> 73's
> KE5GEO

I read your request and did some research on it..If the transmitter
tunes ok and is outputting normal power ,then it indicates that your
metering circuit is screwed up..When you go into transmit mode,a
relay closes,which in turn closes a couple more relays including the
meter switching relay ..Problem is most likely in the meter switching
relay itself..maybe contacts out of alignment,stuck,broken
dirty..whatever...This relay unit is # X43-1190-00 located in bottom
section near front center..I would pop the cover off the relay and
check the relay action as you key the xmtr..Spray both relays with
contact cleaner. If you plan to run the 820 and maintain it it you
will probably need a service manual.It is a good old radio ,BUT it
could be about 30 years old and may need some TLC from time to time..
Good luck Harold W4PQW

774. Re: TS-820 Tuning "Dip" Issues

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-22 02:44:31 UTC
From: Chuck James <C456James@sbcglobal.net>
Message-ID: <mo_Ej.5014$6H.3665@newssvr22.news.prodigy.net>
Source record: 5154

No, the meter pegs to the LEFT! I have to use an SWR/Power meter to get the
radio to tune up to 100 watts! Appreciate the comeback! Any other ideas?

"Dave Edwards" <kd2e@comcast.net> wrote in message
news:5ZCdnQH_cfz4Rn_anZ2dnUVZ_jCdnZ2d@comcast.com...
> Did you mean to say the meter pegs to the RIGHT???
> If so, then the comment about the load control you received is the answer.
> If it really pegs to the left....then you got other issues!!!
> ....Dave
>
>
> "Chuck James" <C456James@sbcglobal.net> wrote in message
> news:K1zEj.4733$6H.1010@newssvr22.news.prodigy.net...
>> I'm a VERY new Ham, so please bear with me. The instructions for the
>> Kenwood TS-820 say to tune the radio for a dip in the meter, as partially
>> described from the manual below.
>>
>> PLATE TUNING
>> Turn the METER switch back to IP, leave the MODE switch at TUN and flip
>> the stand-by switch to SEND Quickly adjust the PLATE control to dip the
>> plate current (a minimum meter reading) Return the stand-by switch to REC
>> NOTE: The TUNE position permits tuning of the final tank circuit at
>> reduced power without danger to the tubes. With the MODE switch to the
>> TUNE position, the screen voltage of the finals is reduced to
>> approximately 50% and the keying circuit is shorted.
>>
>> The problem is, that once I have completed all of the previous (not
>> listed) steps, and finally try to adjust the Plate control for a dip in
>> the meter, the meter completely pegs to the left when I flip the stand-by
>> switch to SEND. I have installed new final tubes, and can still tune the
>> rig so the power shows to be putting out 100 watts. I can make contacts
>> with this rig, but I'm worried about not being able to properly dip the
>> plate current. Has anyone else had this problem, or can anyone point me
>> to the "cure"?
>> Thanks in advance!
>>
>> 73's
>> KE5GEO
>>
>
>

775. Re: TS-820 Tuning "Dip" Issues

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-22 02:52:31 UTC
From: Chuck James <C456James@sbcglobal.net>
Message-ID: <Sv_Ej.5016$6H.2842@newssvr22.news.prodigy.net>
Source record: 5155

<w4pqw@cox.net> wrote in message
news:59ee0a4c-2aa6-477f-96dd-a9fe0f284c73@m44g2000hsc.googlegroups.com...
On Mar 20, 2:37 pm, "Chuck James" <C456Ja...@sbcglobal.net> wrote:
> I'm a VERY new Ham, so please bear with me. The instructions for the
> Kenwood TS-820 say to tune the radio for a dip in the meter, as partially
> described from the manual below.
>
> PLATE TUNING
> Turn the METER switch back to IP, leave the MODE switch at TUN and flip
> the
> stand-by switch to SEND Quickly adjust the PLATE control to dip the plate
> current (a minimum meter reading) Return the stand-by switch to REC
> NOTE: The TUNE position permits tuning of the final tank circuit at
> reduced
> power without danger to the tubes. With the MODE switch to the TUNE
> position, the screen voltage of the finals is reduced to approximately 50%
> and the keying circuit is shorted.
>
> The problem is, that once I have completed all of the previous (not
> listed)
> steps, and finally try to adjust the Plate control for a dip in the meter,
> the meter completely pegs to the left when I flip the stand-by switch to
> SEND. I have installed new final tubes, and can still tune the rig so the
> power shows to be putting out 100 watts. I can make contacts with this
> rig,
> but I'm worried about not being able to properly dip the plate current.
> Has anyone else had this problem, or can anyone point me to the "cure"?
> Thanks in advance!
>
> 73's
> KE5GEO

I read your request and did some research on it..If the transmitter
tunes ok and is outputting normal power ,then it indicates that your
metering circuit is screwed up..When you go into transmit mode,a
relay closes,which in turn closes a couple more relays including the
meter switching relay ..Problem is most likely in the meter switching
relay itself..maybe contacts out of alignment,stuck,broken
dirty..whatever...This relay unit is # X43-1190-00 located in bottom
section near front center..I would pop the cover off the relay and
check the relay action as you key the xmtr..Spray both relays with
contact cleaner. If you plan to run the 820 and maintain it it you
will probably need a service manual.It is a good old radio ,BUT it
could be about 30 years old and may need some TLC from time to time..

Good luck Harold W4PQW

I do plan to try and use the 820 from time to time, although I will primarily use my Yaesy 857D, but I would like to keep the 820 in top shape. I downloaded the service manual for the 820 and along with the help from your post I will see if I can get the meter working properly, if that is the problem. The meter appears to be working fine at all other times, in the other modes, but you may have hit the nail on the head with dirty/stuck contacts. Once I get some time (and the nerves) to pop open this rig and work on the relays as you suggested, I'll let everyone know if that was the cure. Thank you so much for the assistance!
73
Lewis Lehman KE5GEO

776. Re: Sylvania R1131C octal tube ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-22 03:18:48 UTC
From: hexter@blazenet.net
Message-ID: <47e47a97$0$11007$470ef3ce@news.pa.net>
Source record: 5156
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,sci.electronics.design

In article <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>,
kolesnik@nojunksbcglobal.net says...
>
>I got a couple of the subject tubes which are supposed to be "glow
>modulator tubes". Best I can determine is that the light output will
>vary with current but I can't find data sheet googling. If anyone has
>pinout and/or data I'd sure like to see it. I think it might be a mid
>1960s item as my 1957 Sylvania manual doesn't show it.
>thanks
>
>--
>
>73
>Hank WD5JFR

Everyone replies, and yet you get no answers,

R-1131C,D
Max dcv 150
ma. 3-25
peak ma. 55
starting voltage 225
crater dia. .093
candelpower .2@25 ma.
light color white

777. Re: TS-820 Tuning "Dip" Issues

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-22 03:31:23 UTC
From: KU2S <ku2s@arast.org>
Message-ID: <i6v8u3to93ecr6eef8hsj5ilmuthqblo08@4ax.com>
Source record: 5157

On Fri, 21 Mar 2008 21:52:31 -0500, "Chuck James"
<C456James@sbcglobal.net>, in an obviously impaired state, wrote:

>
><w4pqw@cox.net> wrote in message
>news:59ee0a4c-2aa6-477f-96dd-a9fe0f284c73@m44g2000hsc.googlegroups.com...
>On Mar 20, 2:37 pm, "Chuck James" <C456Ja...@sbcglobal.net> wrote:
>> I'm a VERY new Ham, so please bear with me. The instructions for the
>> Kenwood TS-820 say to tune the radio for a dip in the meter, as partially
>> described from the manual below.
>>
>> PLATE TUNING
>> Turn the METER switch back to IP, leave the MODE switch at TUN and flip
>> the
>> stand-by switch to SEND Quickly adjust the PLATE control to dip the plate
>> current (a minimum meter reading) Return the stand-by switch to REC
>> NOTE: The TUNE position permits tuning of the final tank circuit at
>> reduced
>> power without danger to the tubes. With the MODE switch to the TUNE
>> position, the screen voltage of the finals is reduced to approximately 50%
>> and the keying circuit is shorted.
>>
>> The problem is, that once I have completed all of the previous (not
>> listed)
>> steps, and finally try to adjust the Plate control for a dip in the meter,
>> the meter completely pegs to the left when I flip the stand-by switch to
>> SEND. I have installed new final tubes, and can still tune the rig so the
>> power shows to be putting out 100 watts. I can make contacts with this
>> rig,
>> but I'm worried about not being able to properly dip the plate current.
>> Has anyone else had this problem, or can anyone point me to the "cure"?
>> Thanks in advance!
>>
>> 73's
>> KE5GEO

If memory serves... and it's been quite some time since I owned my
TS-520 (which tunes similarly), in Tune mode, the radio is actually
using a low powered version of a CW tone. Seems to me that if the
meter is lying all the way to the left when you flip the Send switch,
that maybe your carrier gain is set too low. Find the knob for Mic
Gain/Carrier (Again, going by memory) and adjust the carrier for more
gain (I think it's the outside ring). Go slow, as you won't need a
lot...

--

Raymond Sirois - KU2S
http://www.hamxam.org
10-10 #70270

778. Re: Sylvania R1131C octal tube ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-22 18:38:23 UTC
From: JosephKK <quiettechblue@yahoo.com>
Message-ID: <sakau35rgpjhslubpkc8s3eeks6n61iec9@4ax.com>
Source record: 5158
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,sci.electronics.design

On Mon, 17 Mar 2008 19:48:06 -0700, "Richard Knoppow"
<dickburk@ix.netcom.com> wrote:

>
>"Martin Riddle" <martin_rid@verizon.net> wrote in message
>news:PjEDj.2253$jw2.67@trndny04...
>>
>> "Robert Baer" <robertbaer@localnet.com> wrote in message
>> news:13tp4egkuf3sb69@corp.supernews.com...
>>> Henry Kolesnik wrote:
>>>> I got a couple of the subject tubes which are supposed
>>>> to be "glow modulator tubes". Best I can determine is
>>>> that the light output will vary with current but I can't
>>>> find data sheet googling. If anyone has pinout and/or
>>>> data I'd sure like to see it. I think it might be a mid
>>>> 1960s item as my 1957 Sylvania manual doesn't show it.
>>>> thanks
>>>>
>>> I have a Sylania Technical Manual of tube data sheets
>>> dated 1959 and have the blue add-ons to 1960, and that
>>> tube is not listed anywhere in it.
>>> Sorry.
>>
>> Hi Robert,
>>
>> I have some PDF's of scanned tube manuals(Eimac, Taylor
>> RCA), I would love to trade a few for a pdf of the
>> Sylvania Manuals. If interested email me.
>>
>> Cheers
>>
> There is a Sylvania tube manual on-line at:
>http://www.pmillett.com/sylvania_tube_manuals_online.htm
>
>However, it does not cover the R1131C
>
> Lots of other good stuff on this site including several
>RCA tube manuals and many books. All in PDF form but _very_
>large files.

Pretty good, but not my idea of big files. That starts with very full
CD images and up. I do not bat an eye at downloading full multiple
DVD distributions of Linux. I have dual layer rewriters and media as
well.

779. Re: Johnson Viking Pacemaker question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-22 19:43:38 UTC
From: Dave NS8S <david.fleming@verizon_nospam.net>
Message-ID: <KjdFj.114$7y3.22@trndny02>
Source record: 5159

Sold!

"Dave Fleming" <david.fleming@verizon_nospam.net> wrote in message
news:55jyj.710$LK3.477@trndny02...
> Does anyone know if this was offered without the final compartment
> shielding? I have two vintage manuals, one shows one with the shield, one
> without, surrounding the 6146 tube.
> Thanks,
> Dave Fleming
> NS8S
>
> --
> This e-mail transmission contains information that is confidential and may
> be privileged. It is intended only for the addressee(s) named above. If
> you receive this e-mail in error, please do not read, copy or disseminate
> it in any manner. If you are not the intended recipient, any disclosure,
> copying, distribution or use of the contents of this information is
> prohibited. Please reply to the message immediately by informing the
> sender that the message was misdirected. After replying, please erase it
> from your computer system. Your assistance in correcting this error is
> appreciated.
>
>

780. FA: CV-591 SSB Converter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-23 01:23:59 UTC
From: Larry McGee <lrmagoo@worldnet.att.net>
Message-ID: <PiiFj.64418$cQ1.60742@bgtnsc04-news.ops.worldnet.att.net>
Source record: 5160

Just listed on eBay by an aquaintace not on boatanchors: a working CV-591 MSR-4 with covers & copy of manual.

Thanks for the read. Larry

781. FS: 10 - 2400 mfd/450 VDC caps

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-23 13:54:21 UTC
From: Chuck - K1KW <cdoneal@comcast.net>
Message-ID: <YJqdnbxNZ7Juz3vanZ2dnUVZ_uKpnZ2d@comcast.com>
Source record: 5161

Hi Folks,

These are "NOS" caps and would make an excellent 240 mfd cap at 4500 VDC all in series with the appropriate equalizing resistors. Each is 3" in diameter and 5 1/2 " high. Screw terminals. Made in the good ole US of A.

$75 for all ten plus shipping.

Chuck...K1KW

782. Re: FA: National HFS receiver, Hustler Mobile antenna, Curtis Keyer with Vibroplex paddle

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-23 14:43:28 UTC
From: jbr-ebay@sbcglobal.net
Message-ID: <f50be9b7-0898-4aa9-82bc-fe7f7bcc6968@i12g2000prf.googlegroups.com>
Source record: 5162
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors

All three auctions close today.

Thank you.

On Mar 14, 9:30 am, jbr-e...@sbcglobal.net wrote:
> Shack cleaning time!
>
> NationalHFSReceiver:
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=330219708489
>
> Hustler Mobile Antenna with resonators:
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=330219701641
>
> Curtis Lil' Bugger Keyer and Homebrew paddle made from Vibroplex Blue
> racer:
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=330219704829
>
> Thank you.

783. FA Vintage Signal Generator/Working

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-23 20:46:40 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <QkzFj.66$Nc5.60@newssvr27.news.prodigy.net>
Source record: 5163

I have a nice vintage signal generator in working condition. It looks
great to. See it at:
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=220213703315&ssPageName=STRK:MESE:
IT
Auction is ending shortly.
Thanks, Charlie Hugg, K5MBX

784. Wanted Alpha 78 Amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-23 20:57:03 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <zuzFj.69$Nc5.50@newssvr27.news.prodigy.net>
Source record: 5164

I am looking for a very clean and working Alpha 78 hf amplifier. Please let me know what you have, the condition of the amp and the price.
Thanks, Charlie Hugg, K5MBX

785. Re: Sylvania R1131C octal tube ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-23 23:46:50 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13udqvdloks0v68@corp.supernews.com>
Source record: 5165
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,sci.electronics.design

"gudmundur" <hexter@blazenet.net> wrote in message
news:47e47a97$0$11007$470ef3ce@news.pa.net...
> In article
> <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>,
> kolesnik@nojunksbcglobal.net says...
>>
>>I got a couple of the subject tubes which are supposed to
>>be "glow
>>modulator tubes". Best I can determine is that the light
>>output will
>>vary with current but I can't find data sheet googling.
>>If anyone has
>>pinout and/or data I'd sure like to see it. I think it
>>might be a mid
>>1960s item as my 1957 Sylvania manual doesn't show it.
>>thanks
>>
>>--
>>
>>73
>>Hank WD5JFR
>
> Everyone replies, and yet you get no answers,
>
> R-1131C,D
> Max dcv 150
> ma. 3-25
> peak ma. 55
> starting voltage 225
> crater dia. .093
> candelpower .2@25 ma.
> light color white
>
What is the pin arrangement?

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

786. Re: Sylvania R1131C octal tube ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-23 23:48:19 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13udr26kehk9g7a@corp.supernews.com>
Source record: 5166
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,sci.electronics.design

"gudmundur" <hexter@blazenet.net> wrote in message
news:47e47a97$0$11007$470ef3ce@news.pa.net...
> In article
> <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>,
> kolesnik@nojunksbcglobal.net says...
>>
>>I got a couple of the subject tubes which are supposed to
>>be "glow
>>modulator tubes". Best I can determine is that the light
>>output will
>>vary with current but I can't find data sheet googling.
>>If anyone has
>>pinout and/or data I'd sure like to see it. I think it
>>might be a mid
>>1960s item as my 1957 Sylvania manual doesn't show it.
>>thanks
>>
>>--
>>
>>73
>>Hank WD5JFR
>
> Everyone replies, and yet you get no answers,
>
> R-1131C,D
> Max dcv 150
> ma. 3-25
> peak ma. 55
> starting voltage 225
> crater dia. .093
> candelpower .2@25 ma.
> light color white
>
What is the pin arrangement?

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

787. AN/APR-4 funnies

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-24 17:48:08 UTC
From: Ancient_Hacker <grg2@comcast.net>
Message-ID: <1ad60c11-2814-4b41-9f75-e2fbbe98d3db@d62g2000hsf.googlegroups.com>
Source record: 5167

So I'm playing with an old AN/APR-4 radar search receiver. Kinda works right off the bat, if weakly.

Looking at the schematic, there's a thermostat and heater. Not too surprising, maybe they want to keep the oscillator coils warm.

Then I look under the chassis, and the thermostat is clamped between the two main power supply electrolytics. The heater is a resistance wire, wrapped around one of the 20-20/450 electrolytics.

WTH? Why would anybody go to the trouble of keeping an electrolytic capacitor warm?

Very puzzling.

788. Re: AN/APR-4 funnies

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-24 18:10:27 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <fcednRyu2eYOc3ranZ2dnUVZWhednZ2d@rcn.net>
Source record: 5168

Ancient_Hacker wrote:
> So I'm playing with an old AN/APR-4 radar search receiver. Kinda
> works right off the bat, if weakly.
>
> Looking at the schematic, there's a thermostat and heater. Not too
> surprising, maybe they want to keep the oscillator coils warm.
>
> Then I look under the chassis, and the thermostat is clamped between
> the two main power supply electrolytics. The heater is a resistance
> wire, wrapped around one of the 20-20/450 electrolytics.
>
> WTH? Why would anybody go to the trouble of keeping an electrolytic
> capacitor warm?

Because electrolytic capacitors suffer an extreme capacitance reduction
when they get cold. At -10C, they essentially cease being capacitors.

-Chuck Harris

789. For Sale Harris RF-530A Receiver & Hallicrafters SX-73

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-25 03:29:08 UTC
From: W5IDX <w5idx@sbcglobal.net>
Message-ID: <ak_Fj.10409$qS5.8546@nlpi069.nbdc.sbc.com>
Source record: 5169
Cross-posted to: alt.ham-radio.marketplace,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap

In the Houston Area.

Harris RF-530A Receiver "one of the rare ones" a few broken plastic push buttons "changes frequency" and has an intermittent problem. "Acts like a cold solder joint." Taking offers Audio drops out and if you tap the case it pops back. In Cabinet with Handles and set up for Rack mount.

Comes with a copy of the manual.

Hallicrafters SX-73 Plays like a dream Taking Offers "No Cabinet- with rack mounting.

Pictures available

"prefer not ship"

W5IDX good on QRZ!

mycall at qsl.net

790. 3-400's

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-25 10:25:22 UTC
From: Fred Cameron <fmaxsc*nospam*@ix.netcom.com>
Message-ID: <tlkhu3l4ombn32q8569o0f3o4vga65mm9q@4ax.com>
Source record: 5170

Would 3-400's be exact replacementsfor the 3-500's in my L4B?

Thanks for your help!

Fred
W4FCM

791. Re: 3-400's

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-25 13:48:06 UTC
From: "w4pqw@cox.net" <w4pqw@cox.net>
Message-ID: <2a0650a4-5b7f-45c3-a511-929bdc38eb2d@m3g2000hsc.googlegroups.com>
Source record: 5171

On Mar 25, 5:25 am, Fred Cameron <fmaxsc*nosp...@ix.netcom.com> wrote:
> Would 3-400's be exact replacementsfor the 3-500's in my L4B?
>
> Thanks for your help!
>
> Fred
> W4FCM

If you will go to eHam.net there is some good info on using 3-400 &
3-500 tubes . I have owned several Drake L4B amps,all with 3-500
tubes ...I seem to remember seeing L4 `s with 3-400 tubes..I don`t see
any problem with changing from 3-400 to 3-500 If all(except fil)
pins are grounded .. GL W4PQW

792. Re: TS-820 Tuning "Dip" Issues

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-26 02:19:25 UTC
From: "KE5GEO@SBCGlobal.Net" <KE5GEO@sbcglobal.net>
Message-ID: <NoiGj.294$Nc5.221@newssvr27.news.prodigy.net>
Source record: 5172

<w4pqw@cox.net> wrote in message
news:59ee0a4c-2aa6-477f-96dd-a9fe0f284c73@m44g2000hsc.googlegroups.com...
On Mar 20, 2:37 pm, "Chuck James" <C456Ja...@sbcglobal.net> wrote:
> I'm a VERY new Ham, so please bear with me. The instructions for the
> Kenwood TS-820 say to tune the radio for a dip in the meter, as partially
> described from the manual below.
>
> PLATE TUNING
> Turn the METER switch back to IP, leave the MODE switch at TUN and flip
> the
> stand-by switch to SEND Quickly adjust the PLATE control to dip the plate
> current (a minimum meter reading) Return the stand-by switch to REC
> NOTE: The TUNE position permits tuning of the final tank circuit at
> reduced
> power without danger to the tubes. With the MODE switch to the TUNE
> position, the screen voltage of the finals is reduced to approximately 50%
> and the keying circuit is shorted.
>
> The problem is, that once I have completed all of the previous (not
> listed)
> steps, and finally try to adjust the Plate control for a dip in the meter,
> the meter completely pegs to the left when I flip the stand-by switch to
> SEND. I have installed new final tubes, and can still tune the rig so the
> power shows to be putting out 100 watts. I can make contacts with this
> rig,
> but I'm worried about not being able to properly dip the plate current.
> Has anyone else had this problem, or can anyone point me to the "cure"?
> Thanks in advance!
>
> 73's
> KE5GEO

I read your request and did some research on it..If the transmitter
tunes ok and is outputting normal power ,then it indicates that your
metering circuit is screwed up..When you go into transmit mode,a
relay closes,which in turn closes a couple more relays including the
meter switching relay ..Problem is most likely in the meter switching
relay itself..maybe contacts out of alignment,stuck,broken
dirty..whatever...This relay unit is # X43-1190-00 located in bottom
section near front center..I would pop the cover off the relay and
check the relay action as you key the xmtr..Spray both relays with
contact cleaner. If you plan to run the 820 and maintain it it you
will probably need a service manual.It is a good old radio ,BUT it
could be about 30 years old and may need some TLC from time to time..

Good luck Harold W4PQW

Well, I finally took the case apart and flipped it over. I only saw the one relay, and it APPEARED to function just fine when I keyed the mike. The meter still pegs to the left when I try to dip the meter.

793. Re: TS-820 Tuning "Dip" Issues

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-26 03:40:39 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <WN2dnV1SwMAkWHTanZ2dnUVZ_sCtnZ2d@comcast.com>
Source record: 5173

Chuck James wrote:
> I'm a VERY new Ham, so please bear with me. The instructions for the
> Kenwood TS-820 say to tune the radio for a dip in the meter, as partially
> described from the manual below.
>
> PLATE TUNING
> Turn the METER switch back to IP, leave the MODE switch at TUN and flip the
> stand-by switch to SEND Quickly adjust the PLATE control to dip the plate
> current (a minimum meter reading) Return the stand-by switch to REC
> NOTE: The TUNE position permits tuning of the final tank circuit at reduced
> power without danger to the tubes. With the MODE switch to the TUNE
> position, the screen voltage of the finals is reduced to approximately 50%
> and the keying circuit is shorted.
>
> The problem is, that once I have completed all of the previous (not listed)
> steps, and finally try to adjust the Plate control for a dip in the meter,
> the meter completely pegs to the left when I flip the stand-by switch to
> SEND. I have installed new final tubes, and can still tune the rig so the
> power shows to be putting out 100 watts. I can make contacts with this rig,
> but I'm worried about not being able to properly dip the plate current.
> Has anyone else had this problem, or can anyone point me to the "cure"?
> Thanks in advance!
>
> 73's
> KE5GEO
>
>
No Guar-un-teeze, but you might get
additional advice from the fellows in
the Yahoo Interest group concerned with
this rig. I don't mean to cast
aspersions on the worthy inhabitants of
the newsgroup, but a "seeker of truth"
should use all avenues...
http://groups.yahoo.com/group/TS-520_820_530_830/

794. Re: FS: SX-96 Hallicrafters Receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-26 06:06:01 UTC
From: alandoss <alandoss.22fe398@radiobanter.com>
Message-ID: <alandoss.22fe398@radiobanter.com>
Source record: 5174

Hello Jim, I am very interested in your SX-96 I can Pay with Paypal,
please email me at alandoss@hotmail.com, Thanks Alan. P.S. My address
to calculate shipping is Weed, Calif. 96094

Jim Bromley, K7JEB;622412 Wrote:
> Posted for Doug, W7IXA, Phoenix, AZ. Contact him
> by e-mail: w7ixa(at)ix.netcom.com {sub @ for (at)}
> ----
> For Sale, Hallicrafters SX-96 General Coverage Receiver,
> Double Conversion, tunable HFO. 4 bands .538-34MHz.
> IF 1650kHz, 50kHz. 50kHz LC filter. 12 tubes.
> Production year 1954-56
>
> An actual photo of the receiver can be seen at:
> http://www.arizona-am.net/test/w7ixa_sx96.jpg
> (145 Kbytes)
>
> Condition is Good to Very Good
>
> Price: $100 plus shipping from Phoenix, Arizona

--
alandoss

795. Wanted Badly

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-26 18:31:41 UTC
From: alandoss <alandoss.2308c54@radiobanter.com>
Message-ID: <alandoss.2308c54@radiobanter.com>
Source record: 5175

Howdy You All, I am looking for a Bottom Metal Cover for my Hallicrafters SX-16, Does anyone have one they want to Sell, and could someone with lots of Hallicrafters Knowledge let me know if any of the other Old Hallicrafters Receivers like maybe the SX-17 Bottom is the same, this will help me to maybe find one a little easier, Many thanks, 73 Alan. P.S. My email addy is alandoss@hotmail.com

--
alandoss

796. Hawking: An unsolicited endorsement for Speaker Re-coning

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-27 01:19:46 UTC
From: nc183d@aol.com
Message-ID: <36d0cd0a-5855-443d-8cb5-7da0971adc44@f63g2000hsf.googlegroups.com>
Source record: 5176
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap,rec.antiques.radio+phono

All,
I had to have the 4" speaker from my Pilot T502-U re-coned because the voice coil was shot. It's a sentimental set, I have spent a bit keeping it up to par and this was a setback.

I used the Circuit Shop in Kentwood, MI. after reading about them here.

They charged $35 for the re-coning (Professional!) and $7.50 for excellent packing and quick shipping.

WOW!!! what a great job!!!

Installed the speaker and it is perfect!!

As you can see, I recommend them with all confidence.
They are at: www.circuitshop.com

Hawking of services completed
rgds,
Mark S.

797. Re: Hawking: An unsolicited endorsement for Speaker Re-coning

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-27 01:53:01 UTC
From: Unrevealed Source <unrevealed_source@nospam.com>
Message-ID: <l6DGj.245$it6.148@newsfe07.lga>
Source record: 5178
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap,rec.antiques.radio+phono

Absolutely. I've had them recone two speakers for me so far, and both were amazingly perfect. And very reasonably priced. I hope Jim and Richie are teaching their craft to some of the younger guys and they stay in business a long, long, time. Hawking is well deserved.

Jeff

<nc183d@aol.com> wrote in message
news:36d0cd0a-5855-443d-8cb5-7da0971adc44@f63g2000hsf.googlegroups.com...
> All,
> I had to have the 4" speaker from my Pilot T502-U re-coned because the
> voice coil was shot. It's a sentimental set, I have spent a bit
> keeping it up to par and this was a setback.
>
> I used the Circuit Shop in Kentwood, MI. after reading about them
> here.
>
> They charged $35 for the re-coning (Professional!) and $7.50 for
> excellent packing and quick shipping.
>
> WOW!!! what a great job!!!
>
> Installed the speaker and it is perfect!!
>
> As you can see, I recommend them with all confidence.
> They are at: www.circuitshop.com
>
> Hawking of services completed
> rgds,
> Mark S.

798. Re: Hawking: An unsolicited endorsement for Speaker Re-coning

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-27 01:53:08 UTC
From: "pgonshor@aol.com" <pgonshor@msn.com>
Message-ID: <ec0bc3ea-72a9-4ef6-a8ec-e9c941263237@a70g2000hsh.googlegroups.com>
Source record: 5177
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap,rec.antiques.radio+phono

Thanks for sharing your positive experience. It is most certainly NOT
hawking on your part.

799. Re: Hawking: An unsolicited endorsement for Speaker Re-coning

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-27 02:06:31 UTC
From: HagstAr <yonnyKILL@SPAMMERSatt.net>
Message-ID: <13um09h36q66m25@corp.supernews.com>
Source record: 5179
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap,rec.antiques.radio+phono

<nc183d@aol.com> wrote in message
news:36d0cd0a-5855-443d-8cb5-7da0971adc44@f63g2000hsf.googlegroups.com...
>
> They are at: www.circuitshop.com
>

Thanks. Ooooo, love the Springer, Lucy ! "The Real Boss"- that alone
recommends them utterly!

John H.

800. Type 6508 Mercury-Vapor rectifiers

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-27 03:27:22 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <X7GdnZN1O7SHiXbanZ2dnUVZ_hudnZ2d@comcast.com>
Source record: 5180

I'm writing up eBay auction material for
a pair of 6508 M-V rectifiers. I could
use a tube base diagram for them, as
well as some commercial or industrial
applications for these beasts. They are
rated 21,000 PIV @ 2.5 A which could
power a good-sized broadcast transmitter
in the 1940's or '50's. Any help would
be appreciated.

<afcsman> W9NPI

801. Re: Hawking: An unsolicited endorsement for Speaker Re-coning

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-27 04:47:11 UTC
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Message-ID: <f0590e5b-1824-4c43-abd8-6b838ea4da1a@f63g2000hsf.googlegroups.com>
Source record: 5181
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap,rec.antiques.radio+phono

On Mar 26, 7:53 pm, "Unrevealed Source" <unrevealed_sou...@nospam.com>
wrote:
> Absolutely. I've had them recone two speakers for me so far, and both were
> amazingly perfect. And very reasonably priced. I hope Jim and Richie are
> teaching their craft to some of the younger guys and they stay in business a
> long, long, time. Hawking is well deserved.
>
> Jeff
>
> <nc1...@aol.com> wrote in message
>
> news:36d0cd0a-5855-443d-8cb5-7da0971adc44@f63g2000hsf.googlegroups.com...
>
> > All,
> > I had to have the 4" speaker from my Pilot T502-U re-coned because the
> > voice coil was shot. It's a sentimental set, I have spent a bit
> > keeping it up to par and this was a setback.
>
> > I used the Circuit Shop in Kentwood, MI. after reading about them
> > here.
>
> > They charged $35 for the re-coning (Professional!) and $7.50 for
> > excellent packing and quick shipping.
>
> > WOW!!! what a great job!!!
>
> > Installed the speaker and it is perfect!!
>
> > As you can see, I recommend them with all confidence.
> > They are at: www.circuitshop.com
>
> > Hawking of services completed
> > rgds,
> > Mark S.

I think the dog does the re-coning.

802. Re: Type 6508 Mercury-Vapor rectifiers

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-27 09:10:42 UTC
From: geek <geek@localhost.localdomain>
Message-ID: <pan.2008.03.27.09.10.42.953467@localhost.localdomain>
Source record: 5182

On Wed, 26 Mar 2008 23:27:22 -0400, afcsman wrote:

> I'm writing up eBay auction material for
> a pair of 6508 M-V rectifiers. I could
> use a tube base diagram for them, as
> well as some commercial or industrial
> applications for these beasts. They are
> rated 21,000 PIV @ 2.5 A which could
> power a good-sized broadcast transmitter
> in the 1940's or '50's. Any help would
> be appreciated.
>
> <afcsman> W9NPI

Hi,

Of all my links and stuff, this was all I could find:
http://www.wps.com/archives/tube-datasheets/Indices/6508.html

Cheers,

--
Gregg

803. WTD: MILLEN 90651 GDO Manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-27 17:25:59 UTC
From: "Richard W. Solomon, W1KSZ" <w1ksz@earthlink.net>
Message-ID: <p2mnu3ddi6d4a4dfle0umqad0qkh7h6j1d@4ax.com>
Source record: 5183

Anyone have a copy they can send me ?
The BAMA one does not want to open in Photosuite, says
it's corrupted ??

Thanks, Dick, W1KSZ

804. Re: 3-400's

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-27 18:58:37 UTC
From: Tim Shoppa <shoppa@trailing-edge.com>
Message-ID: <ae3803c8-6ca8-4638-af2e-badb73fdb884@s8g2000prg.googlegroups.com>
Source record: 5184

On Mar 25, 6:25 am, Fred Cameron <fmaxsc*nosp...@ix.netcom.com> wrote:
> Would 3-400's be exact replacementsfor the 3-500's in my L4B?

Sometime in the 60's, Eimac stopped selling 3-400's and instead sold
the "upgraded" 3-500's as drop-in substitutes with higher dissipation.

I don't believe that 3-400Z's have been sold since the early 70's...
of course someone might have them sitting on the shelf.

Most of the electrical parameters are similar between the -400 and
-500 but of course the -500 has more dissipation. The intended path
was that folks would put 3-500's in place of 3-400's - there were some
slight physical changes and I think the 3-500's are supposed to use
beefier anode clips etc but many amps using 3-400's just had 3-500's
put in with no changes. I think the L4B originally had 3-400Z's.

Tim.

805. Re: WTD: MILLEN 90651 GDO Manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-27 19:15:41 UTC
From: exray <radioexray@geemail.com>
Message-ID: <47ebe6e1$0$19980$88260bb3@free.teranews.com>
Source record: 5185

Richard W. Solomon, W1KSZ wrote:
> Anyone have a copy they can send me ?
> The BAMA one does not want to open in Photosuite, says
> it's corrupted ??
>
> Thanks, Dick, W1KSZ

I get a similar error opening with Adobe Reader so it must be goofed up.
It won't download at all.

But all the individual pages are there as gifs...at least on the Edibris
site.

-Bill

--
Posted via a free Usenet account from http://www.teranews.com

806. Re: WTD: MILLEN 90651 GDO Manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-27 20:26:28 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <13uo0nvqekvqdb5@corp.supernews.com>
Source record: 5186

"exray" <radioexray@geemail.com> wrote in message
news:47ebe6e1$0$19980$88260bb3@free.teranews.com...
> Richard W. Solomon, W1KSZ wrote:
>> Anyone have a copy they can send me ?
>> The BAMA one does not want to open in Photosuite, says
>> it's corrupted ??
>>
>> Thanks, Dick, W1KSZ
>
> I get a similar error opening with Adobe Reader so it must
> be goofed up. It won't download at all.
>
> But all the individual pages are there as gifs...at least
> on the Edibris site.
>
> -Bill
>
FWIW, there is a small free program for making PDF's
called PDF Creator, available at:
http://www.sourceforge.net/projects/pdfcreator/
It installs as a printer and will make PDF's from any
file you can print. The image viewer in Windows will allow
combining pages to reconstitute the original multi-page
document as a PDF.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

807. Re: Hawking: An unsolicited endorsement for Speaker Re-coning

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-27 22:57:49 UTC
From: Kim Herron <kim.herron@sbcglobal.net>
Message-ID: <JDVGj.6203$6H.555@newssvr22.news.prodigy.net>
Source record: 5187
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap,rec.antiques.radio+phono

Hi Gang,
If'n ya want those guys to do your speaker reconing, better get with the program, 'cause when fishin' season starts around here, they fish more than they work :-). But that is, after all, what owning your own business is ALL about. They do EXCELLENT work for me and quick too, when it ain't fishin season.

808. Re: Sylvania R1131C octal tube ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-28 02:46:43 UTC
From: hexter@blazenet.net
Message-ID: <47ec5c12$0$17438$470ef3ce@news.pa.net>
Source record: 5188
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,sci.electronics.design

In article <13udqvdloks0v68@corp.supernews.com>, dickburk@ix.netcom.com says...
>
>
>"gudmundur" <hexter@blazenet.net> wrote in message
>news:47e47a97$0$11007$470ef3ce@news.pa.net...
>> In article
>> <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>,
>> kolesnik@nojunksbcglobal.net says...
>>>
>>>I got a couple of the subject tubes which are supposed to
>>>be "glow
>>>modulator tubes". Best I can determine is that the light
>>>output will
>>>vary with current but I can't find data sheet googling.
>>>If anyone has
>>>pinout and/or data I'd sure like to see it. I think it
>>>might be a mid
>>>1960s item as my 1957 Sylvania manual doesn't show it.
>>>thanks
>>>
>>>--
>>>
>>>73
>>>Hank WD5JFR
>>
>> Everyone replies, and yet you get no answers,
>>
>> R-1131C,D
>> Max dcv 150
>> ma. 3-25
>> peak ma. 55
>> starting voltage 225
>> crater dia. .093
>> candelpower .2@25 ma.
>> light color white
>>
> What is the pin arrangement?
>

This Sylvania industrial tube catalog has ratings only, and
sadly no pinouts. It does say the light beam can be modulated
up to 1 mhz. Pretty good bandwidth for old technology.

>
>--
>---
>Richard Knoppow
>Los Angeles, CA, USA
>dickburk@ix.netcom.com
>
>

809. WTB dow-key relay

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-28 02:51:10 UTC
From: john <n5nme@sbcglobal.net>
Message-ID: <y2ZGj.22791$0o7.6433@newssvr13.news.prodigy.net>
Source record: 5189

I am in need of a Dow-key relay with uhf connectors, 12 volt if possible, if not I can rewind the coil.

thanks, john

810. A Few Hallicrafters Items Wanted

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-28 05:23:03 UTC
From: alandoss <alandoss.2328691@radiobanter.com>
Message-ID: <alandoss.2328691@radiobanter.com>
Source record: 5191

Hello, I need a Bottom Metal Cover for my Hallicafters SX-16, and I could use some Capacitors Rated at 30MFD to 33MFD and 40MFD to 43MFD Voltages of 150V to 600V, if you have some I sure could use them, and I need a Working S-19 or S-19R Receiver, if any of you all have any of these items, please email me at alandoss@hotmail.com or call me at 1 (530)938-4232 Thanks 73 Alan. P.S. I will Pay with Paypal, This is the safest and best way to Pay for both parties.

--
alandoss

811. Re: FS: SX-96 Hallicrafters Receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-28 10:32:31 UTC
From: "Jim, K7JEB" <k7jeb_2@yahoo.com>
Message-ID: <fP3Hj.77948$497.42296@newsfe14.phx>
Source record: 5190

Receiver has been sold, thanks, K7JEB.

812. Re: 3-400's

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-28 14:48:38 UTC
From: dialcover@webtv.net
Message-ID: <22446-47ED0546-307@storefull-3258.bay.webtv.net>
Source record: 5192

DON'T LOAD'M AS HEAVY.

CHECK MY WEBSITE: www.dialcover.com
Bill Turner, excuse caps, short answers, stroke.

813. AR88d or LF

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-28 18:38:30 UTC
From: Bill Knox <Bill.Knox.2332f54@radiobanter.com>
Message-ID: <Bill.Knox.2332f54@radiobanter.com>
Source record: 5196

Hi

I am after 2 knobs for the AR88 - 2 tone/noise limiter type - any idea
where I can get them would appriciated.

Bill Knox

--
Bill Knox

814. hro coil compatibility

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-28 19:06:23 UTC
From: ablebravo <aburnham@triad.rr.com>
Message-ID: <04b05798-d30e-4da1-bf15-21be3229c991@c65g2000hsa.googlegroups.com>
Source record: 5193

have a national hro 60-t. looking for the broadcast coils e and f.
can i use other coilsets from other models, such as a 50t? this would
improve my chances of course.... thanks all info. some of the other
models seem to have the same design/contacts tho the appearance may
differ -- metal tag or just engraved, grey or black etc.
ab

815. SERVICE MANUAL for GALAXY R530 RECEIVER

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-28 20:34:08 UTC
From: K8RR <K8RR.2332f54@radiobanter.com>
Message-ID: <K8RR.2332f54@radiobanter.com>
Source record: 5195

I am looking for a service manual for a GALAXY R 530 RECEIVER. I have the owners manual, but it contains no service info. I noticed that PETE KE9OA was quite familiar with the R530 and was going to post an alignment procedure. any help on this project will be much appreciated.

Thanks Doc K8RR

--
K8RR

816. Re: hro coil compatibility

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-28 20:49:48 UTC
From: Ed Engelken <EdEngel@gvtc.com>
Message-ID: <0670c7df-24ef-492c-a8c8-cefa57463f30@a23g2000hsc.googlegroups.com>
Source record: 5194

On Mar 28, 2:06 pm, ablebravo <aburn...@triad.rr.com> wrote:
> have a national hro 60-t. looking for the broadcast coils e and f.
> can i use other coilsets from other models, such as a 50t? this would
> improve my chances of course.... thanks all info. some of the other
> models seem to have the same design/contacts tho the appearance may
> differ -- metal tag or just engraved, grey or black etc.
> ab
==========
All the earlier "E" and "F" coils will work in your HRO-60.
Difference is in the appearance as you noted, but they will work fine.
I have a "J" coil from a HRO-5 that works in my HRO-60. It's the "A"
and "B" coils for the HRO-60 that are different from the earlier coils
as the HRO-60 is double conversion with those coils. --Ed

817. Harris RF-130 interconnect cable details here.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-29 03:19:39 UTC
From: patrick jankowiak <eccm@swbell.net>
Message-ID: <fziHj.20613$xq2.12555@newssvr21.news.prodigy.net>
Source record: 5197

http://www.bunkerofdoom.com/kd5oei/rf301/index.html

pin to pin connections, what the signals are, the mike plug wiring, etc.
Not much else, just those basics. 17MB file of 40+ pages or so.

818. Re: Type 6508 Mercury-Vapor rectifiers

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-29 03:26:47 UTC
From: patrick jankowiak <eccm@swbell.net>
Message-ID: <XFiHj.20614$xq2.5113@newssvr21.news.prodigy.net>
Source record: 5198

geek wrote:
> On Wed, 26 Mar 2008 23:27:22 -0400, afcsman wrote:
>
>> I'm writing up eBay auction material for
>> a pair of 6508 M-V rectifiers. I could
>> use a tube base diagram for them, as
>> well as some commercial or industrial
>> applications for these beasts. They are
>> rated 21,000 PIV @ 2.5 A which could
>> power a good-sized broadcast transmitter
>> in the 1940's or '50's. Any help would
>> be appreciated.
>>
>> <afcsman> W9NPI
>
> Hi,
>
> Of all my links and stuff, this was all I could find:
> http://www.wps.com/archives/tube-datasheets/Indices/6508.html
>
> Cheers,
> __
> Gregg

Very nice. I use four 673's myself. small things at only 15K PIV/1.5A..

819. Re: Hawking: An unsolicited endorsement for Speaker Re-coning

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-29 18:17:04 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <CIvHj.20086$KJ1.14850@newsfe19.lga>
Source record: 5199
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap,rec.antiques.radio+phono

It's good to a reference to someone who provides a valuable service
and who does professional work for a very fair price.

Pete

820. Re: AR88d or LF

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-29 20:21:02 UTC
From: K3HVG <jeepp@comcast.net>
Message-ID: <47EEA4AE.3030906@comcast.net>
Source record: 5200

Bill Knox wrote:
> Hi
>
> I am after 2 knobs for the AR88 - 2 tone/noise limiter type - any idea
> where I can get them would appriciated.
>
> Bill Knox
>
>
>
>
I may have these knobs. I'll check some AR-88 photos to confirm. Can
you measure the skirt diameter? Regards de K3HVG

821. ** FLEA at MIT ** Sunday April 20th Cambridge MA

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-30 06:19:01 UTC
From: w1gsl@mit.edu
Message-ID: <47ef30d5$0$300$b45e6eb0@senator-bedfellow.mit.edu>
Source record: 5101
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,sci.electronics.misc,ne.forsale,ne.general,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,rec.radio.info

!! ** More Buyers PARKING is available ** for details see
http://web.mit.edu/w1gsl/Public/flyer

<FF>
********* $1 buyers discount with hardcopy of this notice ********

COMPUTERS - ELECTRONICS - HAM RADIO - COMPUTERS - ELECTRONICS - HAM RADIO

FLEA all SUMMER at MIT
Sunday April 20th 2008
9AM-2PM

Come to the city for a great flea - plenty of free parking.

MIT's electronics and ham radio flea will take
place on the third Sunday of each month this summer,
April thru October.

There is tailgate space for over 600 sellers and
free, off-street parking for >2000 cars!

Buyers admission is $5 (you get $1 off if
you're lucky enough to have a copy of our ad)
and sellers spaces are $20 for the first and
$15 for each additional at the gate.

The flea will be held on Albany between Mass Ave and
Main streets in Cambridge; right in the Kendall
Square area from 9AM to 2PM, with sellers set-up
time starting at 7AM.

SEASON PASS + Advance Seller Discount

A sellers discount season pass is available which
offers a 30% discount. By prepaying you get a
discount and earlier admission. See the registration form.

*** Attention Sellers ***
Prepaid vendors.. Season Pass or monthly,
will be admitted FIRST.
Separate lines will form prior to gate opening
for prepaid and nonprepaid vendors

!! RAIN or SHINE !! Have no fear of rain, a covered
well illuminated tailgate area is available for all
sellers (6'8" clearance).

Talk-in: 145.23- (PL 88.5) W1BOS/R and
W1XM/R-449.725/444.725 (PL 114.8/2A).

Sponsors: MIT Electronics Research Society
MIT UHF Repeater Association (W1XM)
MIT Radio Society (W1MX)
Harvard Wireless Club (W1AF)

For more info / advanced reservations 617 253 3776 (M-F 9-5)

********** $1 buyers discount with hard copy of this notice ************

<FF>

Mail the coupon below by the 5th of the April to be a Prepaid Vendor.

FLEA at MIT 2008 Rates

SELLERS

To use your prepaid spaces the named vendor MUST be present.
Rates include one admission per space.

Season Pass Sellers admission to all seven meets this year
$99 First Space
$70 Each Additional space
Must be received by April 20th.

Advance $17 First space
$12 Additional Spaces
Must be received by the 10th of the month.

Gate Admission $20 First Space
$15 Additional Spaces
Admission is after the prepaid vendors.

Early Bird Buyer -Admission after the prepaid vendor line is admitted. ~ 7:15AM
** You may not sell. **
$15 per person at the gate.
$70 Season Early Bird Buyer

cut and return
****
FLEA at MIT 2008 Advance Space Application 4/08

____April ____May ____June ____ July ____Aug ___Sept ____Oct
@ $17 for the first each month + $12 each additional
____Season Pass @ $99 ____ Additional Season Spaces @ $70 ___EBB @$70

Name _____ Call _____ $ Included_____

Address _____ Phone _____ Make Check to
The MIT Radio Society
City _____ State _____ Zip _____ PO Box 397082
Cambridge MA 02139
E-mail _____

****
Steve Finberg W1GSL w1gsl@mit.edu
PO Box 82 MIT Br Cambridge MA 02139-7082 617 258 3754
****

822. Re: Type 6508 Mercury-Vapor rectifiers

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-30 13:26:48 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <HO6dnW0UzN2ICHLanZ2dnUVZ_t-nnZ2d@comcast.com>
Source record: 5102

geek wrote:
> On Wed, 26 Mar 2008 23:27:22 -0400, afcsman wrote:
>
>> I'm writing up eBay auction material for
>> a pair of 6508 M-V rectifiers. I could
>> use a tube base diagram for them, as
>> well as some commercial or industrial
>> applications for these beasts. They are
>> rated 21,000 PIV @ 2.5 A which could
>> power a good-sized broadcast transmitter
>> in the 1940's or '50's. Any help would
>> be appreciated.
>>
>> <afcsman> W9NPI
>
> Hi,
>
> Of all my links and stuff, this was all I could find:
> http://www.wps.com/archives/tube-datasheets/Indices/6508.html
>
> Cheers,
> __
> Gregg
Thanks, Gregg. That's the same source
that I found. I'll just go to eBay with
the information I've acquired, along
with a filament continuity check, M-V
anecdotes from my early days, and see
how they move.

73, <afcsman>

823. Re: Sylvania R1131C octal tube ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-30 15:19:56 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <wcOHj.30808$R84.6989@newssvr25.news.prodigy.net>
Source record: 5103
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,sci.electronics.design

Thanks for all the help..
I also found this on an old schematic where they show a 1 meg resistor
across the 3 & 7.
pin 3 cathode
pin 7 anode

--

73
Hank WD5JFR

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:13udr26kehk9g7a@corp.supernews.com...
>
> "gudmundur" <hexter@blazenet.net> wrote in message
> news:47e47a97$0$11007$470ef3ce@news.pa.net...
>> In article <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>,
>> kolesnik@nojunksbcglobal.net says...
>>>
>>>I got a couple of the subject tubes which are supposed to be "glow
>>>modulator tubes". Best I can determine is that the light output will
>>>vary with current but I can't find data sheet googling. If anyone
>>>has
>>>pinout and/or data I'd sure like to see it. I think it might be a
>>>mid
>>>1960s item as my 1957 Sylvania manual doesn't show it.
>>>thanks
>>>
>>>--
>>>
>>>73
>>>Hank WD5JFR
>>
>> Everyone replies, and yet you get no answers,
>>
>> R-1131C,D
>> Max dcv 150
>> ma. 3-25
>> peak ma. 55
>> starting voltage 225
>> crater dia. .093
>> candelpower .2@25 ma.
>> light color white
>>

> What is the pin arrangement?
>
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com
>
>

824. Re: AR88d or LF

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-30 19:34:23 UTC
From: kludge@panix.com
Message-ID: <fsopvv$m8n$1@panix2.panix.com>
Source record: 5105

Kevin Dooks <kevin.dooks@ns.sympatico.ca> wrote:
>
>Sorry for the somewhat off topic reply but does anyone know where I
>could obtain a vibrator PS for an AR88 or CR91 ? It doesn't have to
>work as long as the transformer is ok. Also looking for a rear apron
>cover (4in. by 17in.) to fit the desktop cabinet of an AR88.

Build your own. Use a center-tapped filament transformer wired in
reverse as the vibrator transformer. You may have to try several to
find one that is efficient at the high frequency. In general, don't
even think of big toroids which are often designed specifically to be
lossy above 60 Hz.

I have a four-pin 6V vibrator sitting here that you can have. It
does not work; probably just needs contact cleaning and burnishing.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

825. Philco 38-10 knob set needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-30 23:47:27 UTC
From: nc183d@aol.com
Message-ID: <a46f8c94-db0e-4450-a119-6732f5f29026@a1g2000hsb.googlegroups.com>
Source record: 5106
Cross-posted to: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors

Hi All,
Sorry to post this again, I lost the replies from the last posting.
I need a complete set of knobs for the Philco 38-10. It is a small
wooden bullet set, it has the 3 regular (circa 1938) Philco knobs on
the bottom row and the 2 part Philco knob on top with the knob and
skirt type assembly. Originals or reproductions will be fine. Anyone
know where I can find these?
rgds,
Mark S.

826. Re: Philco 38-10 knob set needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-31 02:10:43 UTC
From: Mark Oppat <moppat@comcast.net>
Message-ID: <ENCdndsnodi_1W3anZ2dnUVZ_tGonZ2d@comcast.com>
Source record: 5107
Cross-posted to: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors

Larry Bordonaro at www.antiqueradioknobs.com has the repros. The lower knobs are the most common type of original manf. radio knobs of the 30's, I have those in stock. The two pc tuning knobs are less common but still easier to find than any other brand, since Philco sold so well. I have originals of those in stock too. You will want to change out the pilot lamp socket rubber to a fiber washer. I also stock the RF deck mounting washers, and I have the repro dial for that model if needed too.

www.oldradioparts.net

Mark Oppat

<nc183d@aol.com> wrote in message
news:a46f8c94-db0e-4450-a119-6732f5f29026@a1g2000hsb.googlegroups.com...
> Hi All,
> Sorry to post this again, I lost the replies from the last posting.
> I need a complete set of knobs for the Philco 38-10. It is a small
> wooden bullet set, it has the 3 regular (circa 1938) Philco knobs on
> the bottom row and the 2 part Philco knob on top with the knob and
> skirt type assembly. Originals or reproductions will be fine. Anyone
> know where I can find these?
> rgds,
> Mark S.
>

827. FS: 7984 tubes for Adcom lsa-3

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-31 05:00:41 UTC
From: Harvey Axlerod <axlerod@acsu.buffalo.edu>
Message-ID: <Pine.SOC.4.64.0803310057030.19441@ubunix1.acsu.buffalo.edu>
Source record: 5108

For sale: 8 pieces of new-in-box, GE 7984 tubes. These are used in the Adcom lsa-3 20/40/80m amp. $24 for the lot, plus USPS shipping. Thanks for reading.

Harvey Axlerod, http://www.acsu.buffalo.edu/~axlerod

828. Re: AR88d or LF

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-31 06:53:01 UTC
From: Kevin Dooks <kevin.dooks@ns.sympatico.ca>
Message-ID: <rns0v35vsqvkeqilk3c59uql34crmribpp@4ax.com>
Source record: 5104

On Sat, 29 Mar 2008 16:21:02 -0400, K3HVG <jeepp@comcast.net> wrote:

>Bill Knox wrote:
>> Hi
>>
>> I am after 2 knobs for the AR88 - 2 tone/noise limiter type - any idea
>> where I can get them would appriciated.
>>
>> Bill Knox
>>
>>
>>
>>
>I may have these knobs. I'll check some AR-88 photos to confirm. Can
>you measure the skirt diameter? Regards de K3HVG

Sorry for the somewhat off topic reply but does anyone know where I could obtain a vibrator PS for an AR88 or CR91 ? It doesn't have to work as long as the transformer is ok. Also looking for a rear apron cover (4in. by 17in.) to fit the desktop cabinet of an AR88.

I also have a parts chassis with IFs, iron and an intact tuning unit with gear drive if anyone has need of a few odds and sods.

TIA

Kevin

829. Re: TS-820 Tuning "Dip" Issues

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-03-31 22:34:04 UTC
From: GBATH@CHARTER.NET
Message-ID: <bap2v3t8qpprb2kio40uriipe3ojij4k0d@4ax.com>
Source record: 5109

On Tue, 25 Mar 2008 23:40:39 -0400, afcsman <afcsman@hotmail.com>
wrote:

>Chuck James wrote:
>> I'm a VERY new Ham, so please bear with me. The instructions for the
>> Kenwood TS-820 say to tune the radio for a dip in the meter, as partially
>> described from the manual below.
>>
>> PLATE TUNING
>> Turn the METER switch back to IP, leave the MODE switch at TUN and flip the
>> stand-by switch to SEND Quickly adjust the PLATE control to dip the plate
>> current (a minimum meter reading) Return the stand-by switch to REC
>> NOTE: The TUNE position permits tuning of the final tank circuit at reduced
>> power without danger to the tubes. With the MODE switch to the TUNE
>> position, the screen voltage of the finals is reduced to approximately 50%
>> and the keying circuit is shorted.
>>
>> The problem is, that once I have completed all of the previous (not listed)
>> steps, and finally try to adjust the Plate control for a dip in the meter,
>> the meter completely pegs to the left when I flip the stand-by switch to
>> SEND. I have installed new final tubes, and can still tune the rig so the
>> power shows to be putting out 100 watts. I can make contacts with this rig,
>> but I'm worried about not being able to properly dip the plate current.
>> Has anyone else had this problem, or can anyone point me to the "cure"?
>> Thanks in advance!
>>
>> 73's
>> KE5GEO
>>
>>
>No Guar-un-teeze, but you might get
>additional advice from the fellows in
>the Yahoo Interest group concerned with
>this rig. I don't mean to cast
>aspersions on the worthy inhabitants of
>the newsgroup, but a "seeker of truth"
>should use all avenues...
>http://groups.yahoo.com/group/TS-520_820_530_830/

I once had this problem with an old SB 401 xmitter. It turned out to
be the meter shunt resistors in the final amplifier tube cathode were
burned to near zero resistance. This caused zero indicated plate
current but a normally functioning xmitter otherwise. The plate
current was actually normal but the shorted resistors produced no
voltage for the plate meter.

Glenn

830. Getting Rare 1938 Hallicrafters S-20

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-01 00:56:14 UTC
From: alandoss <alandoss.2376a18@radiobanter.com>
Message-ID: <alandoss.2376a18@radiobanter.com>
Source record: 5110

Hello, I have this Hallicrafters Model S-20 With Fly Wheel Tuning it has
been completely Refurbished, The Cabinet Was Repainted and Restinciled
to match Original. All The Caps and Resistors Replaced where Needed.
This was Professionally Done 5 Years ago, and it has been sitting in my
collection of other Hallicrafters Receivers that I collect. I have
decided I want a SX-28 Or SX-28A and a Working One in Clean Condition
will cost about $500.00 to $600.00 I don't have that kind of Money for
a New Toy, So I have decided to sell one of my Nicest Receivers I own,
to get a SX-28. I will sell this one for $450.00 or Swap for a SX-28 or
SX-28A Model that is working and Clean, It doesn't have to be Restored.
Email me at alandoss@hotmail.com or Call me at 1(530)938-4232 and ask
for Alan.

```
+---------------------------------------------------------------+
|Filename: DVC01658.JPG |
|Download: http://www.radiobanter.com/attachment.php?attachmentid=453|
+---------------------------------------------------------------+
```

--
alandoss

831. eBay: Hammarlund SP-600 JX28 receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-01 12:25:15 UTC
From: Ted <nobody@pseudo.borked.net>
Message-ID: <d87607d50f935e8d30b92c71078f0477@pseudo.borked.net>
Source record: 5111
Cross-posted to: alt.ham-radio.marketplace,alt.ham-radio,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors

http://starturl.com/Hammarlund

832. 813 warm up time

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-02 01:59:57 UTC
From: Rick <ricknj10@hotmail.com>
Message-ID: <47f2e8a0$0$5641$607ed4bc@cv.net>
Source record: 5112

How long after applying filament voltage till the 813 is ready to transmit?
Is it like a 3-500 or do I have to wait 30 seconds or so?

Rick K2XT

833. Re: 813 warm up time

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-02 02:12:35 UTC
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Message-ID: <nYBIj.101945$yE1.77624@attbi_s21>
Source record: 5113

"Rick" <ricknj10@hotmail.com> wrote in message
news:47f2e8a0$0$5641$607ed4bc@cv.net...
> How long after applying filament voltage till the 813 is ready to
> transmit? Is it like a 3-500 or do I have to wait 30 seconds or so?
>
> Rick K2XT

Apply filament, bias, screen and plate Voltage and start talking.

W4ZCB

834. Re: 813 warm up time

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-02 16:06:15 UTC
From: Ralph Cameron <ramcam@magma.ca>
Message-ID: <5ae8a$47f3aeb7$d1d95423$11531@PRIMUS.CA>
Source record: 5114

Wait at least 30 seconds. The 813 doesn't have instant heating filaments
like the 3-500z.

73

Ralph VE3BBM
"Rick" <ricknj10@hotmail.com> wrote in message
news:47f2e8a0$0$5641$607ed4bc@cv.net...
> How long after applying filament voltage till the 813 is ready to
> transmit? Is it like a 3-500 or do I have to wait 30 seconds or so?
>
> Rick K2XT
>

835. Re: 813 warm up time

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-03 01:02:31 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <HNidnYBp1bcEsWnanZ2dnUVZ_vWtnZ2d@earthlink.com>
Source record: 5115

The 813 filament is constructed of thoriated tungsten. One of the characteristics of this type filament is "instant" on.

See http://www.w8ji.com/vacuum_tubes_and_vaccum_tube_failures.htm and look under thoriated filament.

You do want the filament to heat up and that probably means a second or two. I remember Bill Orr wrote an article about failure of the 3-500 (which is considered instant on also). Some individual had a number of tubes fail and kept sending them back under warranty. Finally Eimac called him and learned that the chap was turning the tube filaments off between transmissions and turning them on immediately before each transmission.

So, do not use either tube for break in cw by keying the filament.

73, Colin K7FM

836. Re: 813 warm up time

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-03 11:04:47 UTC
From: K3HVG <jeepp@comcast.net>
Message-ID: <lvGdncEJ4sMsJGnanZ2dnUVZ_uDinZ2d@comcast.com>
Source record: 5116

COLIN LAMB wrote:
> Finally Eimac called him and learned
> that the chap was turning the tube filaments off between transmissions and
> turning them on immediately before each transmission.
>
> So, do not use either tube for break in cw by keying the filament.
>
> 73, Colin K7FM
>
>
>

I have to wonder what the keying waveform might have looked like.
Probably added a unique sound to his signal. Something like a modified
banana-boat swing, for lack of a better description?
de K3HVG

837. Re: 813 warm up time

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-03 13:28:54 UTC
From: A <arthures@panix.com>
Message-ID: <Pine.NEB.4.64.0804030925090.19782@panix3.panix.com>
Source record: 5117

On Tue, 1 Apr 2008, Rick wrote:

> How long after applying filament voltage till the 813 is ready to transmit?
> Is it like a 3-500 or do I have to wait 30 seconds or so?
>
> Rick K2XT
>
>

When the glow is up to bright orange, then you are ready. If you apply the filament voltage without "management" (i.e. a slow increase over, say 5-10 seconds), the tube should be ready for transmit in, like, about 1-2 seconds. In a heater cathode (rather than a filament cathode), you need to wait for that thin "coat" to come up to a dull orange and that can be half a minute or so depending on the tube.

838. For sale: Johnson Ranger....

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-03 13:35:56 UTC
From: A <arthures@panix.com>
Message-ID: <Pine.NEB.4.64.0804030930380.19782@panix3.panix.com>
Source record: 5118
Cross-posted to:
rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

For sale: Viking Johnson Ranger

I bought it at a hamfest a number of years ago ('03?) when I was phasing into retirement and thinking of doing some kind of a restoration and had partial success with this. However, I have gravitated to a different kind of retirement ham hobby activity: total or almost total homebrewing. Thus, I'd like to find a new home for this Ranger.

Caveats: It has some major internal problems, The guy before the guy I bought it from had totally torn out all of the CW circuitry. Also, the modulator was converted from 2x1614s to a pair of 2E26s. The modulation transformer is unknown, hermetically sealed (black pot), and of a brand name I've never heard of, and larger than the original, AND located on the opposite side of the chassis. This guy also converted the speech amplifier to a big mess and a phase inverter driver for the 2E26s. Also, as part of this job, he tore out the 5V4 (?) and left the 5R4 thus making it all 500-550 vdc and no low voltage. To get low voltage (for VFO and 6CL6s) he used power resistors in series with low voltage load and connected the top to the high voltage supply. He also moved the VR tube to where the crystal socket was. The power transformer and large choke seem like the original.

At the time I aquired the rig, the electrolytic was dry (hum on carrier looke like 30% on a scope). I made a kludge repair on that and drove the 2E26s with an outboard hi-fi amp and actually had the rig on the air in several AM contacts on 160 and 75. The VFO does not jump frequency (I had this problem on an earlier Ranger many years ago) during or after warm-up, at least to the extent that I monitored this. I have observed a spur coming sometimes from the 6146 driver (in standby, swishing through the driver tune knob, get a herterodyne in a receiver).

My own mods included two mini-toggle switches near the function switch (which needs cleaning and oil). The meter is OK, but the meter switch needs cleaning, too. I added a DPDT relay run off the 110 vac as part of a plan to change the manner of control of standby to transmit and back. Off the back panel I've added banana jacks for certain outside "port" connections, and one of those European-type female chassis plugs (three prong) that you see everywhere now for AC-in. I also tore out the power line filter (caps to ground & series inductances [I've gotten mild shocks off all of this old gear that put those things in under the 'old ways' GMPs, but I think they are basically useless]). The cabinet cosmetics are probably, IIRC, closest to "very good" in terms of few scratches/wear and barely any rust or corrosion anywhere (except some on some surfaces of the transformers/chokes).

There may be some other minor issues but I can't think of them just now.

So, you could look at this as a restoration to a less-than-original state or a spare-parts source. I paid $200 for this, but I paid too much. I guess its worth $50, now, and I think I don't want to ship it. I'm in southern Delaware and not in a hurry to get rid of it but would like to free up some space in my hamshack and get it into someone's hands who is wants to do the restoration I was going for (just AM capability), or whatever. So, I'm willing to drive one way about up to one hour in any direction to some "half-way" point away from my home. Manual reproduction comes with. There is also a Georgetown, DE hamfest on April 12, here (at Sussex Tech HS), and could meet someone there, too.

If you are interested then email me and tell me your story (in case there is more than one person interested who can meet me within my one hour driving radius of Georgetown, DE). Respond to the email address originating from this post, but if I don't answer within 2 days, make a followup post and give your email address in that post (I have spam filters but simple email usually does get through).

W4PON

839. Re: 813 warm up time

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-03 13:43:08 UTC
From: kludge@panix.com
Message-ID: <ft2mtcgnv1@panix2.panix.com>
Source record: 5119

In article <Pine.NEB.4.64.0804030925090.19782@panix3.panix.com>,
A <arthures@panix.com> wrote:
>
>
>On Tue, 1 Apr 2008, Rick wrote:
>
>> How long after applying filament voltage till the 813 is ready to transmit?
>> Is it like a 3-500 or do I have to wait 30 seconds or so?
>>
>
>When the glow is up to bright orange, then you are ready. If you apply the
>filament voltage without "management" (i.e. a slow increase over, say 5-10
>seconds), the tube should be ready for transmit in, like, about 1-2
>seconds. In a heater cathode (rather than a filament cathode), you need to
>wait for that thin "coat" to come up to a dull orange and that can be half
>a minute or so depending on the tube.

Note that slow turn-on will radically increase the lifetime of these tubes
if you're using them below full power level. An inrush current limiter
in series with the filament only costs a dollar or two and can easily pay
for itself a hundred times over.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

840. 813 warm up glow

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-03 13:58:12 UTC
From: Rick <ricknj10@hotmail.com>
Message-ID: <47f4e275$0$5630$607ed4bc@cv.net>
Source record: 5120

An inrush current limiter
> in series with the filament only costs a dollar or two and can easily pay
> for itself a hundred times over.

Hang on here. Do you know what 813s cost these days? Still only around $10
!!
I got two at a hamfest last week. Got them hooked up to a filament xfmr,
and let them cook for an hour. Boy are they sure beautiful sitting there
glowing in the dark. They seem to be saying to me, "Hey we've been waiting
for 60 years to get a chance to make some RF!"
I also have 2kv waiting. So next step is to jury rig them up and see if
they draw plate current, with a little bias control, before I commit to
putting them in a new homebrew amp.
Since I just finished an 8877 amp this winter I am a little cautious and
aprehensive about hamfest tubes, because when I first fired up the 8877 with
4kv I got just that - fire. Seems the "I think it is good" tube a guy gave
me actually had a grid-plate short. Took a couple weeks to clean up THAT
mess. Fun stuff.
Thanks for all the replies, OTs.

73

Rick K2XT

841. Re: 813 warm up time

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-03 17:30:50 UTC
From: A <arthures@panix.com>
Message-ID: <Pine.NEB.4.64.0804031305550.15240@panix2.panix.com>
Source record: 5121

On Thu, 3 Apr 2008, Scott Dorsey wrote:

> In article <Pine.NEB.4.64.0804030925090.19782@panix3.panix.com>,
> A <arthures@panix.com> wrote:
>>
>>
>> On Tue, 1 Apr 2008, Rick wrote:
>>
>>> How long after applying filament voltage till the 813 is ready to transmit?
>>> Is it like a 3-500 or do I have to wait 30 seconds or so?
>>>
>>
>> When the glow is up to bright orange, then you are ready. If you apply the
>> filament voltage without "management" (i.e. a slow increase over, say 5-10
>> seconds), the tube should be ready for transmit in, like, about 1-2
>> seconds. In a heater cathode (rather than a filament cathode), you need to
>> wait for that thin "coat" to come up to a dull orange and that can be half
>> a minute or so depending on the tube.
>
> Note that slow turn-on will radically increase the lifetime of these tubes

1. I recall a research topic handout mentioned in a QST from maybe 2
decades ago that said this but did not give actual numbers. Does anyone
have something specific in terms of what they call "radical"?

2. I also recall relatively little _actual_ discussion, from my SWLing
days on the ham bands 50 years ago, of people complaining about blowing
out their filaments sooner than they would be happy about, so do any of
you guys have any real life experience with this (instead of passing on
"conventional wisdom" that has been passed on as conventional wisdom by
everyone else that passes on conventional wisdom)?

3. Usually tube/filament lifetime is something like "insurance"
statistics. There will be an "S"-shaped curve with some characteristics
and this means a lot of filament lifetime experience will only show up in
fairly large populations.

4. For the record, I bought, some years ago, three Chinese 813s, brand
new, and after six months, one of two of them blew a filament (I barely
noticed it since at the end of the QSO I noticed my plate current was
running half of what is should have been) in my pair-813 linear (with
variac on the filament transformer).

5. Inrush currents will often be, already, limited to some degree because
filament cold resistance will be lower than hot resistance and most of the
secondary voltage will appear across secondary resistance which will be

almost identical either warm or cold. For power transformer powered linears (etc), the HV is dumping into a string of electrolytics thus building in, perhaps, 100-200 (?) milliseconds of "delayed" or "limited" inrush current because that part of the transformer is temporarily "overloaded."

6. How many of you guys with 3-500Z and 811 amplifiers (572-Bs, 4-X, etc, and there are a lot out there) are replacing one or more of your tubes every year or two because one or more filaments won't light up the next time you turn on your rig? How many of you guys have the same tubes in your amplifiers for a decade or more and the filaments are still lighting up just fine and RF output (and not on "pushed" tubes, either) is also just fine?

Guys, how about some extended discussion on this? And, I've had a few of all of these tubes at one time or the other almost since the beginning of my haming before 1960 and never lost a filament till the Chinese 813.

P.S. The Chinese 813 had crappy soldering work on the pins at the bottom of the tube, too. The other Chinese 813 is still running fine. I have some Chinese 811s, too, and their pins are better soldered. Russkie 811s look and work fine, too. I replaced the burned out 813 with a used 813 from a hamfest (an old brand I forgot) but it has a darker "tinge" inside, but the RF amps out are just fine.

> if you're using them below full power level. An inrush current limiter
> in series with the filament only costs a dollar or two and can easily pay
> for itself a hundred times over.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."
>

842. Re: 813 warm up time

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-03 17:45:35 UTC
From: kludge@panix.com
Message-ID: <ft353vpnp1@panix2.panix.com>
Source record: 5122

A <arthures@panix.com> wrote:
>
>1. I recall a research topic handout mentioned in a QST from maybe 2
>decades ago that said this but did not give actual numbers. Does anyone
>have something specific in terms of what they call "radical"?

On the 813, I don't know. But Eimac used to have a little handout on
filament regulation of their planar grid tubes; it talked both about
small static increases in current severely shortening lifetime as well
as inrush current issues. It's worth looking up and is probably on the
Eimac website.

>2. I also recall relatively little _actual_ discussion, from my SWLing
>days on the ham bands 50 years ago, of people complaining about blowing
>out their filaments sooner than they would be happy about, so do any of
>you guys have any real life experience with this (instead of passing on
>"conventional wisdom" that has been passed on as conventional wisdom by
>everyone else that passes on conventional wisdom)?

I usually lose filaments before I lose emission on power tubes, but I
tend to run well below rated power. If I were running at rated power,
I might feel very differently.

>3. Usually tube/filament lifetime is something like "insurance"
>statistics. There will be an "S"-shaped curve with some characteristics
>and this means a lot of filament lifetime experience will only show up in
>fairly large populations.
>
>4. For the record, I bought, some years ago, three Chinese 813s, brand
>new, and after six months, one of two of them blew a filament (I barely
>noticed it since at the end of the QSO I noticed my plate current was
>running half of what is should have been) in my pair-813 linear (with
>variac on the filament transformer).

This is probably the result of a manufacturing defect in the filament,
and inrush-current limiting may not have done much good anyway there.

>5. Inrush currents will often be, already, limited to some degree because
>filament cold resistance will be lower than hot resistance and most of the
>secondary voltage will appear across secondary resistance which will be
>almost identical either warm or cold. For power transformer powered
>linears (etc), the HV is dumping into a string of electrolytics thus
>building in, perhaps, 100-200 (?) milliseconds of "delayed" or "limited"
>inrush current because that part of the transformer is
>temporarily "overloaded."

Could well be... the sag due to charging the caps could well provide
effective soft startup. It might be worth measuring to see.

>6. How many of you guys with 3-500Z and 811 amplifiers (572-Bs, 4-X, etc,
>and there are a lot out there) are replacing one or more of your tubes every
>year or two because one or more filaments won't light up the next time you
>turn on your rig? How many of you guys have the same tubes in your
>amplifiers for a decade or more and the filaments are still lighting up
>just fine and RF output (and not on "pushed" tubes, either) is also just
>fine?

I would suspect more people lose tubes due to bad emission than to filament
failures, but I also suspect people tend to be running finals hard out
there.

>Guys, how about some extended discussion on this? And, I've had a few of
>all of these tubes at one time or the other almost since the beginning of
>my haming before 1960 and never lost a filament till the Chinese 813.
>
>P.S. The Chinese 813 had crappy soldering work on the pins at the bottom
>of the tube, too. The other Chinese 813 is still running fine. I have some
>Chinese 811s, too, and their pins are better soldered. Russkie 811s look
>and work fine, too. I replaced the burned out 813 with a used 813 from a
>hamfest (an old brand I forgot) but it has a darker "tinge" inside, but
>the RF amps out are just fine.

Which factory did the Chinese one come from? I have had nothing but trouble
with Shugang products, but I don't know if the 813s are from Shugang or not.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

843. Re: 813 warm up glow

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-03 17:47:24 UTC
From: A <arthures@panix.com>
Message-ID: <Pine.NEB.4.64.0804031332060.15240@panix2.panix.com>
Source record: 5123

On Thu, 3 Apr 2008, Rick wrote:

> An inrush current limiter
>> in series with the filament only costs a dollar or two and can easily pay
>> for itself a hundred times over.
>
> Hang on here. Do you know what 813s cost these days? Still only around $10
> !!
> I got two at a hamfest last week. Got them hooked up to a filament xfmr,
> and let them cook for an hour. Boy are they sure beautiful sitting there
> glowing in the dark. They seem to be saying to me, "Hey we've been waiting
> for 60 years to get a chance to make some RF!"
> I also have 2kv waiting. So next step is to jury rig them up and see if
> they draw plate current, with a little bias control, before I commit to
> putting them in a new homebrew amp.
> Since I just finished an 8877 amp this winter I am a little cautious and
> aprehensive about hamfest tubes, because when I first fired up the 8877 with
> 4kv I got just that - fire.

Fuses in primaries and secondaries of plate transformers are your friends.

Variacs feeding the primary of the plate transformer (and with an ammeter)
is a good idea if you start out with low voltage on the primary, and pay
very close attention to all of your meters.

It is better to have more meters than not enough meters.

Sometimes an ohmmeter check on pins of tubes, BEFORE you do the smoke
test, is wise (I have done smoke tests where I got smoke, too).

Seems the "I think it is good" tube a guy gave
> me actually had a grid-plate short.

I have had the experience, at hamfests, where, after money goes to the guy
and the thing goes to me, then he tells me "Oh, by the way,..(fill in
the blank)...."

Took a couple weeks to clean up THAT
> mess. Fun stuff.
> Thanks for all the replies, OTs.

After deciding to build a linear, the decision came down to the 813 for
the following reasons:

1. Large glass tubes need no special socket or chimney.
2. Tube manual says no forced-air cooling is needed.
3. Sockets are cheap. Plate capes are cheap.

4. Tube is cheap.
5. Filament cathodes are "instant on" whereas heater cathodes need warm-up time.
6. Large tubes generally mean old-fashioned large grids and that means a larger margin for error (i.e. overloaded grid dissipation) than those new small sexy expensive small metal-ceramic tubes with dinky, flimsy, small grids that vaporize if you accidentally overdrive them for more than 1-2 milliseconds (I've heard guys talk about this on the air).
7. I have no fan on my 2x813 G-G amp, and it is very nice and quiet (unlike three other commercial linears I've had with objectionable fan noise).

Pictures of some of my stuff at: http://w4pon.freeshell.org
Not all that pretty but it all works and I know how to fix it because I built it.

> 73
>
> Rick K2XT
>
>
>

844. Looking for HE-11 Speaker

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-03 18:35:07 UTC
From: Count Floyd <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-DKdhutddO9vL@localhost>
Source record: 5124

I have a mint HE-10 receiver and would like to get the HE-11 matching
speaker.
Thanks,
Bob Grimes
--

845. Marantz SD-5010 Owner's Manual Wanted

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-03 19:50:35 UTC
From: VA3NGC <va3ngc@gmail.com>
Message-ID: <15cc1527-c0b3-4108-a0f2-1fba926b01e0@b5g2000pri.googlegroups.com>
Source record: 5125

Does anyone have a copy of a Marantz SD-5010 Owner's Manual they are willing to scan/part with etc?

Charles...

846. Signal Corps Wireless Set No. 19 MK II

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-03 23:47:20 UTC
From: Adam Stouffer <adam_stouffer@hotmail.com>
Message-ID: <c0eJj.15038$p97.2744@trnddc03>
Source record: 5126

I recently saved this radio from being trashed along with a
Hallicrafters S-38. Here is a picture of the MK II

http://i88.photobucket.com/albums/k162/astouffer/boatanchor1.jpg

Its very dirty and missing the meter on the front and probably 2/3 of
the tubes. It doesn't look like any of the original components have been
changed. If anyone is interested I can see about getting it boxed up and
letting it go for the cost of shipping. My zip is 15112 and Fedex ground
seems to be the cheapest for stuff like this. One question I do have is
why the dual russian/english labels on everything?

Adam

847. Re: Signal Corps Wireless Set No. 19 MK II

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-04 01:46:18 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <LLfJj.1981$3N1.1801@newsfe17.lga>
Source record: 5127

I hope someone saves it! the meter may have been removed
because of the radium dial... But I bet some ham scoffed it
for another project :)

848. Re: 813 warm up time

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-04 04:17:49 UTC
From: Chuck - K1KW <cdoneal@comcast.net>
Message-ID: <89WdncXj_rpXAGjanZ2dnUVZ_qCunZ2d@comcast.com>
Source record: 5128

If you are firing up the tube for the first time in many years, let it bake with full filament voltage for a few hours to allow the vacuum to stabilize and degas.

After the initial baking session from then on a second after filament voltage is applied, you can apply all voltages for transmit.

Chuck...K1KW

"Rick" <ricknj10@hotmail.com> wrote in message news:47f2e8a0$0$5641$607ed4bc@cv.net...
> How long after applying filament voltage till the 813 is ready to transmit?
> Is it like a 3-500 or do I have to wait 30 seconds or so?
>
> Rick K2XT
>
>

849. Re: Signal Corps Wireless Set No. 19 MK II

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-04 06:22:30 UTC
From: k35454 <k35454@direct.ca>
Message-ID: <WWiJj.103401$Ft5.79406@newsfe15.lga>
Source record: 5129

"Adam Stouffer" <adam_stouffer@hotmail.com> wrote in message
news:c0eJj.15038$p97.2744@trnddc03...
I recently saved this radio from being trashed along with a
Hallicrafters S-38. Here is a picture of the MK II

http://i88.photobucket.com/albums/k162/astouffer/boatanchor1.jpg

Its very dirty and missing the meter on the front and probably 2/3 of
the tubes. It doesn't look like any of the original components have been
changed. If anyone is interested I can see about getting it boxed up and
letting it go for the cost of shipping. My zip is 15112 and Fedex ground
seems to be the cheapest for stuff like this. One question I do have is
why the dual russian/english labels on everything?

Adam

I worhed on these overseas in Europe during WW2..
Amongst other duties, I installed these in tanks that were
being shipped to Russia from England as part of our Allied
effort in 1942. k35454.

850. Re: WTB dow-key relay

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-04 13:30:22 UTC
From: gb <w9nogbspam@arrlspamno.net>
Message-ID: <t6idncN68N_osGvanZ2dnUVZ_umlnZ2d@comcast.com>
Source record: 5130

DId you contact Dow Key (they still are in business) about a repalcement
coil
for your Series 60 antenna relay ???????

gb
"john" <n5nme@sbcglobal.net> wrote in message
news:y2ZGj.22791$0o7.6433@newssvr13.news.prodigy.net...
>I am in need of a Dow-key relay with uhf connectors, 12 volt if possible,
>if not I can rewind the coil.
>
> thanks, john
>

851. Re: 813 warm up time

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-04 13:32:42 UTC
From: Rick <ricknj10@hotmail.com>
Message-ID: <47f62dfc$0$5639$607ed4bc@cv.net>
Source record: 5131

> If you are firing up the tube for the first time in many years, let it
> bake
> with full filament voltage for a few hours to allow the vacuum to
> stabilize
> and degas.

I have done that and all still appears well. Even found a 10 volt, 16 amp
transformer
in the junkbox. Before I commit to using these tubes in a HB amp I will see
if they pull
plate current, and use a grid bias supply to control current. I have a
variac to control
plate current.
Tnx

Rick K2XT

852. Shelby

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-04 13:33:48 UTC
From: Rick <ricknj10@hotmail.com>
Message-ID: <47f62e3e$0$5625$607ed4bc@cv.net>
Source record: 5132

I see on a reflector the Shelby hamfest is QRT for this year.
Too bad. I never got to make that one, but heard good things about it.

Rick K2XT

853. Re: Shelby

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-04 16:37:02 UTC
From: Dale Parfitt <parinc1@verizon.net>
Message-ID: <OOsJj.392$4O1.137@trnddc03>
Source record: 5133

"Rick" <ricknj10@hotmail.com> wrote in message
news:47f62e3e$0$5625$607ed4bc@cv.net...
>I see on a reflector the Shelby hamfest is QRT for this year.
> Too bad. I never got to make that one, but heard good things about it.
>
> Rick K2XT
They have been offered alternative sites- stay tuned.

Dale W4OP

854. Re: Signal Corps Wireless Set No. 19 MK II

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-04 18:58:44 UTC
From: k35454 <k35454@direct.ca>
Message-ID: <V%tJj.53350$yk5.19241@newsfe18.lga>
Source record: 5134

"k35454" <k35454@direct.ca> wrote in message
news:WWiJj.103401$Ft5.79406@newsfe15.lga...

"Adam Stouffer" <adam_stouffer@hotmail.com> wrote in message
news:c0eJj.15038$p97.2744@trnddc03...
I recently saved this radio from being trashed along with a
Hallicrafters S-38. Here is a picture of the MK II

http://i88.photobucket.com/albums/k162/astouffer/boatanchor1.jpg

Its very dirty and missing the meter on the front and probably 2/3 of
the tubes. It doesn't look like any of the original components have been
changed. If anyone is interested I can see about getting it boxed up and
letting it go for the cost of shipping. My zip is 15112 and Fedex ground
seems to be the cheapest for stuff like this. One question I do have is
why the dual russian/english labels on everything?

Adam

I worhed on these overseas in Europe during WW2..
Amongst other duties, I installed these in tanks that were
being shipped to Russia from England as part of our Allied
effort in 1942. k35454.

And if you google Wireless Set No. 19 you will
probably find people in Ontario, Canada who couldaccept
the parts. K35454.

855. Re: Signal Corps Wireless Set No. 19 MK II

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-04 19:01:40 UTC
From: chris+news@suslowicz.org
Message-ID: <C41C39A496685C2C@192.168.1.23>
Source record: 5135

In article <c0eJj.15038$p97.2744@trnddc03>,
Adam Stouffer <adam_stouffer@hotmail.com> wrote:

>I recently saved this radio from being trashed along with a
>Hallicrafters S-38. Here is a picture of the MK II
>
>http://i88.photobucket.com/albums/k162/astouffer/boatanchor1.jpg
>
>Its very dirty and missing the meter on the front and probably 2/3 of
>the tubes.

It looks like just dust accumulation, rather than corrosion, so is
eminently restorable. Meters are not hard to find, nor are the tubes.

> It doesn't look like any of the original components have been
>changed.

It should be good, as long as the bottom cover is in place - they tend
to be a bit hard to align if that's missing.

> If anyone is interested I can see about getting it boxed up and
>letting it go for the cost of shipping. My zip is 15112 and Fedex ground
>seems to be the cheapest for stuff like this.

Someone will be getting an absolute bargain 8-)>

> One question I do have is why the dual russian/english labels on
> everything?

Lend-Lease production for the allies. They were not used by the US Army
(despite the "Signal Corps" on the id plates) who had their own kit like
the BC-603 for tank use. The WS19 was designed in England by W.G. Pye
and built by them initially (with other production by companies such as
AGI (Aeronautical & General Instrument, E.K.Cole & Mitcham Works). The
Mark II set was needed in much larger quantities and was contracted out
to the US (Zenith, RCA & Philco) and Canada (RCA Victor, Canadian Marconi
and Northern Electric) as well as being made in the UK by Pye, AGI and
others (plus Australia for their own use by AWA).

A Google search will probably turn up more than you could possibly want
to know about the subject. 8-)>

Best,
Chris.

--
Tuesday, January 19th 2038, 03:14:07 UTC: Are YOU Ready?

856. 814 like as triode?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-05 00:15:58 UTC
From: Heriberto <tapalquedeayer@gmail.com>
Message-ID: <a5f52e51-462d-4dcd-987b-aef7a563760f@m44g2000hsc.googlegroups.com>
Source record: 5136

Hi All:

Anyone knows the conditions of work of pentodo 814 like triode with
grid grounded ? (for a a RF linear amplifier)
Thanks in advance

Heriberto
LU6DBU

857. Re: Looking for HE-11 Speaker

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-05 01:01:45 UTC
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Message-ID: <e023cafb-be43-47f2-adcb-94b533d108c2@24g2000hsh.googlegroups.com>
Source record: 5137

On Apr 3, 12:35 pm, "Count Floyd"
<CountFl...@MonsterChillerHorrorTheater.com> wrote:
> I have a mint HE-10 receiver and would like to get the HE-11 matching
> speaker.
> Thanks,
> Bob Grimes
> --

They occasionally show up on ebay.

858. Re: 814 like as triode?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-05 01:22:44 UTC
From: exray <radioexray@geemail.com>
Message-ID: <47F6D464.4080806@geemail.com>
Source record: 5138

Heriberto wrote:
> Hi All:
>
> Anyone knows the conditions of work of pentodo 814 like triode with
> grid grounded ? (for a a RF linear amplifier)
> Thanks in advance
>
> Heriberto
> LU6DBU

There's an article on BAMA discussing a GG 814 amp. Its a rather large download for me so I haven't looked at it.

http://bama.edebris.com/manuals/gehamnews/ge1602/

--
Posted via a free Usenet account from http://www.teranews.com

859. Re: 814 like as triode?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-05 19:12:30 UTC
From: Heriberto <lu6dbu@cybertap.com.ar>
Message-ID: <ft8isd$e1h$1@aioe.org>
Source record: 5139

Ok, many thanks OM
REgards

Heriberto
"exray" <radioexray@geemail.com> escribi&#65533; en el mensaje
news:47F6D464.4080806@geemail.com...
> Heriberto wrote:
> > Hi All:
> >
> > Anyone knows the conditions of work of pentodo 814 like triode with
> > grid grounded ? (for a a RF linear amplifier)
> > Thanks in advance
> >
> > Heriberto
> > LU6DBU
>
> There's an article on BAMA discussing a GG 814 amp. Its a rather large
> download for me so I haven't looked at it.
>
> http://bama.edebris.com/manuals/gehamnews/ge1602/
>
> --
> Posted via a free Usenet account from http://www.teranews.com
>

860. Re: Looking for HE-11 Speaker

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-06 01:50:40 UTC
From: Count Floyd <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-VdyDv8hlPV4W@localhost>
Source record: 5140

On Sat, 5 Apr 2008 01:01:45 UTC, cmdr buzz corey
<cmdr-buzz-corey@mailcity.com> wrote:

> On Apr 3, 12:35 pm, "Count Floyd"
> <CountFl...@MonsterChillerHorrorTheater.com> wrote:
> > I have a mint HE-10 receiver and would like to get the HE-11 matching
> > speaker.
> > Thanks,
> > Bob Grimes
> > --
>
> They occasionally show up on ebay.

Yes, there was ONE and it went for $50 dollars, a little too rich for
me. I got a Realistic speaker, same color as my old HE-10 receiver
and am touching up the paint. Only $9.99!

861. Re: 813 warm up time

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-06 02:18:58 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <0OqdnRkElLRhr2XanZ2dnUVZ_sSlnZ2d@earthlink.com>
Source record: 5141

RCA took out an ad in the 1942 Radio Handbook. This, of course, was a wartime publication.

The title to the article is "How to make transmitting tubes last longer." They state:

"Long life - not maximum output - is the keynote of transmitting tube operation today in many services where, because of war restrictions, it may prove difficult to replace tubes that wear out. For tube types using pure tungston, a 5% decrease in filament voltage will dobule tube life... Care should always be taken in starting up tungsten filaments. Never should the filament current exceed, even momentarily, a value of more than 150% of normal.

For types using thoriated-tungsten filaments and oxide coated filaments, the filament may be operated on the low side - as much as 5% below normal voltage if the loading is light. The filament voltage should be increased gradually to maintain output. Toward the end of life, additional service may be obtained by operating the filament above its rated voltage."

The 813 has a thoriated-tungsten filament.

73, Colin K7FM

862. Need BC-669D manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-06 11:29:22 UTC
From: K3HVG <jeepp@comcast.net>
Message-ID: <mo-dnfyvB-6QKWXanZ2dnUVZ_gKdnZ2d@comcast.com>
Source record: 5142

I have acquired a very nice BC-669D (SCR-543A,B,C) and the associated power supply. I have the book that covers the the A, B, and C models but not for the slightly different D model. I have a professional copies of the A, B, and C models and will swap/purchase a copy for the D. Tnx de K3HVG

863. Re: AR88d or LF

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-06 13:45:22 UTC
From: Bill Knox <Bill.Knox.23e9c3c@radiobanter.com>
Message-ID: <Bill.Knox.23e9c3c@radiobanter.com>
Source record: 5143

'K3HVG[_2_ Wrote:
> ;624502']Bill Knox wrote:-
> Hi
>
> I am after 2 knobs for the AR88 - 2 tone/noise limiter type - any
> idea
> where I can get them would appriciated.
>
> Bill Knox
>
>
>
> -
> I may have these knobs. I'll check some AR-88 photos to confirm. Can
>
> you measure the skirt diameter? Regards de K3HVG

Hi K3HVG

I do not know the exact size as the knobs on my AR88 are nothing like
the original, but they should be the small ones that are about 25mm dia
at the base of the knob.
I hope that info is of help to you.

Regards

Bill

--
Bill Knox

864. Re: AR88d or LF

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-06 17:46:05 UTC
From: K3HVG <jeepp@comcast.net>
Message-ID: <wJKdnfmC2ofFkWTanZ2dnUVZWhednZ2d@comcast.com>
Source record: 5144

Bill Knox wrote:
> 'K3HVG[_2_ Wrote:
>> ;624502']Bill Knox wrote:-
>> Hi
>>
>> I am after 2 knobs for the AR88 - 2 tone/noise limiter type - any
>> idea
>> where I can get them would appriciated.
>>
>> Bill Knox
>>
>>
> I do not know the exact size as the knobs on my AR88 are nothing like
> the original, but they should be the small ones that are about 25mm dia
> at the base of the knob.
> I hope that info is of help to you.
>
> Regards
>
> Bill
>
>
>
>
Bill, It appears that I have a number of the required knobs. What is
your address?

Jeep/K3HVG

865. Need knobs for National NCE (NC-101X)

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-07 01:30:53 UTC
From: John Staples <john@w6bm.com>
Message-ID: <IlydnQNRsumu5GTanZ2dnUVZ_gKdnZ2d@lmi.net>
Source record: 5145

I need the four skirted bar knobs for the NCE (similar to the NC-101X)
that are engraved "TONE", "AUDIO GAIN", "CW OSC", "RF GAIN", and the two
unskirted bar knobs that have the small metallic pointer on one end.
Also, I need the can electrolytic that has the 3/4 inch screw mount on
the base (need not be operational, as new caps are installed underneath
the chassis, as this is just for show).

This is for a radio in the collection of the California Historical Radio
Museum Jim Maxwell memorial ham station W6CF.
See www.californiahistoricalradio.com

Reply to john@w6bm.com (museum trustee and board member)

Thanks.

866. Re: 813 warm up time

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-07 02:55:56 UTC
From: A <arthures@panix.com>
Message-ID: <Pine.NEB.4.64.0804062229120.7711@panix3.panix.com>
Source record: 5146

On Sat, 5 Apr 2008, COLIN LAMB wrote:

> RCA took out an ad in the 1942 Radio Handbook. This, of course, was a
> wartime publication.
>
> The title to the article is "How to make transmitting tubes last longer."
> They state:
>
> "Long life - not maximum output - is the keynote of transmitting tube
> operation today in many services where, because of war restrictions, it may
> prove difficult to replace tubes that wear out. For tube types using pure
> tungston, a 5% decrease in filament voltage will dobule tube life... Care
> should always be taken in starting up tungsten filaments. Never should the
> filament current exceed, even momentarily, a value of more than 150% of
> normal.
>
> For types using thoriated-tungsten filaments and oxide coated filaments, the
> filament may be operated on the low side - as much as 5% below normal
> voltage if the loading is light. The filament voltage should be increased
> gradually to maintain output. Toward the end of life, additional service
> may be obtained by operating the filament above its rated voltage."
>
> The 813 has a thoriated-tungsten filament.
>
> 73, Colin K7FM
>

The key issue which is not discussed at all above is that you have to look at _some_ sample population to see the effect of lower filament voltage on increased filament life. The question I ask, again, is how many guys out there with filament cathode power tubes have had filaments blow out (compared, say, with decrease in power output, or internal shorts that blow fuses) in some manner that one might hypothesize is due to filament warmup being too fast. Remember, I had one 813 filament open up on me even though I was going from zero to ten volts, slowly over about ten seconds, and on a Chinese 813 about one year old. So, I conclude, on a sample size of one, that a filament can blow even if you raise filament voltage slowly. Oh, yes, I also slowly decrease filament voltage to zero, too, when I shut down the station. And, I'll remind everyone that I've had lots of amplifiers in my ham career, and with no inrush protection, and never lost a filament. I'd still like to hear from others about this.

Regarding higher filament voltages, I remember as a kid that we had a TV set where the picture tube cathode emission deteriorated after some years of use thus causing a weak picture (white areas were gray, gray areas were

black) and they had these little filament voltage boosters that caused the filament to heat up to hotter temperatures thust restoring cathode emission for some unknown additional period of time (I think the voltage boost was from 6.3 vac to maybe 7.5 or so) since a hotter filament should burn out sooner. Interestingly, we were still using that TV, every night, for another three years. Again, a sample population of one. However, the picture brightness did come back to fully normal levels.

In my own goofing off, I have raised filament voltage on a 6.3 v expendable tube up to 18 volts, over a period of about one minute, before it blew out the filament. It got quite bright. I have had momentary mistakes where I have put 12.6 volts on filaments of 6.3 volt tubes for periods of 10-20 seconds (turning off when seeing the filament get abnormally bright) with no apparent effect on tube lifetime. Sample size: maybe 3-4 tubes.

I had, once long ago, a tube hi-fi amplifier on which I put a variac and was somewhat surprised that I still got power output even with 85-90 vac going in, and over prolonged periods of time (Down at 75-80 vac, audio droped off and distortion came up).

Surely there are a few people out there who have done some actual (experimental) playing around with their tubes and can tell some stories instead of passing on technical rumors.

867. National NCX3 with p/s

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-07 03:36:37 UTC
From: Sarge <sarge@36db.com>
Message-ID: <ftc4s6gbj1@aioe.org>
Source record: 5147

I have a National NCX3 that powers up and receives some but I think output
is pretty weak. I'd imagine it needs tubes. The main tuning dial slips too.
It has the matching power supply/speaker combo.
It's heavy.

$80.00 plus actual shipping to the 48 states.

Sarge w5srg@arrl.net

868. Re: 813 warm up time

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-07 03:46:24 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <zZadnYy5iq1mBWTanZ2dnUVZ_hKdnZ2d@earthlink.com>
Source record: 5148

My Collins KWM-2 uses a home brew power supply. Step start on filaments - at correct voltage and no high voltage for 60 seconds. Same tubes in it for 30 years. I think the only two power amplifier tubes that failed were dropped on the floor. Some amplifiers adjusted the filament voltage to be correct and some were never measured.

I ran a 3 x 813 amp for years and never changed the tubes or even measured the filament voltage. Just used a transformer with the rated voltage and called it good. Unless the filament transformer has a current rating much higher than the demands of the amplifier tubes, the surge will probably be ok.

Incidently, the home brew equipment looks practical. I built a vfo using the Collins 70H3. The problem with it is that it covers 1.5 to 3 MHz with 10 turns. That is 150 kHz per turn. Bad for a linear dial. I used a 8:1 reduction gear and a crystal controlled mixer to cover 5 to 6.5 MHz, then limited use to 5 - 5.5 MHz. That was coupled in as the second vfo for my Drake TR-5, so when I switch it in, the Drake digital dial displays the frequency. Extremely stable. Oh, I converted it to solid state, also, which is easy to do. There is one minor problem in that there are no stops on the dial. Not a problem for me, but if some kid came in and started twisting, he could break something. Oh well, you need to take some risks in life.

73, Colin K7FM

869. Re: Looking for HE-11 Speaker

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-07 04:59:55 UTC
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Message-ID: <33c4ea74-1ea0-4898-914a-853131156cb1@a23g2000hsc.googlegroups.com>
Source record: 5149

On Apr 5, 7:50 pm, "Count Floyd"
<CountFl...@MonsterChillerHorrorTheater.com> wrote:
> On Sat, 5 Apr 2008 01:01:45 UTC, cmdr buzz corey
>
> <cmdr-buzz-co...@mailcity.com> wrote:
> > On Apr 3, 12:35 pm, "Count Floyd"
> > <CountFl...@MonsterChillerHorrorTheater.com> wrote:
> > > I have a mint HE-10 receiver and would like to get the HE-11 matching
> > > speaker.
> > > Thanks,
> > > Bob Grimes
> > > --
>
> > They occasionally show up on ebay.
>
> Yes, there was ONE and it went for $50 dollars, a little too rich for
> me. I got a Realistic speaker, same color as my old HE-10 receiver
> and am touching up the paint. Only $9.99!

Well, there were at least two, and I only paid around $15 for mine, so
keep looking.

870. Re: 813 warm up time

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-07 12:29:51 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <05-dnUyLgKkijmfanZ2dnUVZ_hqdnZ2d@rcn.net>
Source record: 5150

A wrote:

> The key issue which is not discussed at all above is that you have to
> look at _some_ sample population to see the effect of lower filament
> voltage on increased filament life. The question I ask, again, is how
> many guys out there with filament cathode power tubes have had filaments
> blow out (compared, say, with decrease in power output, or internal
> shorts that blow fuses) in some manner that one might hypothesize is due
> to filament warmup being too fast.

If I understand your request, you would like us to abandon the advice of the tube manufacturers, and instead use our own anecdotal accounts of tube filament failures?

It is unlikely that any of us have run herd on as large a sample set of tubes as the manufacturers did. Clearly the chance of filament failure among transmitting tubes (or any tube for that matter) is pretty small.

If we switch our focus to incandescent lamps, an example of a tungsten filament with which we all have large experience, we could perhaps extrapolate that anecdotal experience to tubes in general.

If I eliminate the cases where I dropped, or thumped the lamp bulb (trouble lamps), I cannot remember a case where a household tungsten filament lamp has failed at other than turn on or turn off.... and since I have spend my life living with others, I cannot say for certain that those cases where I thought the bulb must have failed on turn off, weren't actually cases where it failed at turn on for a house mate, and they didn't take the time to replace the bulb, or feel the need to tell me about the failure.

If, however, we wish to ditch the anecdotal evidence, there is ample statistical evidence, compiled by the lamp manufactures, to allow them to come up with the following equation for tungsten filament lamp life:

[life at test V/life at rated V] = [rated V/test V] ^ 12

Using a 5% reduction in operating voltage, we get:

[life at test V/life at rated V] = [Vr/(Vr(1-0.5))] ^ 12

or,

[life at test V/life at rated V] = [1.05]^12 = 1.85

Which means by simply lowering the lamp's applied voltage by 5% we increase its life by nearly 2 times!

Which fits very nicely with the wartime conservation recommendations made by some of the tube manufacturers.

-Chuck Harris

871. Re: Signal Corps Wireless Set No. 19 MK II

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-07 12:52:29 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <AcWdnUkBTYOahGfanZ2dnUVZ_q6mnZ2d@comcast.com>
Source record: 5051

Adam Stouffer wrote:
> I recently saved this radio from being trashed along with a
> Hallicrafters S-38. Here is a picture of the MK II
>
> http://i88.photobucket.com/albums/k162/astouffer/boatanchor1.jpg
>
> Its very dirty and missing the meter on the front and probably 2/3 of
> the tubes. It doesn't look like any of the original components have been
> changed. If anyone is interested I can see about getting it boxed up and
> letting it go for the cost of shipping. My zip is 15112 and Fedex ground
> seems to be the cheapest for stuff like this. One question I do have is
> why the dual russian/english labels on everything?
>
>
> Adam
Try this website:
http://www.royalsignals.org.uk/#info

They are one of two groups who maintain
a Yahoo Group site, as well. There are
member-enthusiasts who would be
interested in restoring this set, so
please contact them. (I had a Mk II as
a teenager, and loved the challenge of
operating 40 mtr CW with it. There's
also a 220Mhz AM transceiver built into
it for tank-to-tank communications! It's
the upper-left section with the
double-capped tube.)
<afcsman>

872. Re: 813 warm up time

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-07 18:04:42 UTC
From: kludge@panix.com
Message-ID: <ftdnnqego1@panix2.panix.com>
Source record: 5052

A <arthures@panix.com> wrote:
>
>The key issue which is not discussed at all above is that you have to look
>at _some_ sample population to see the effect of lower filament voltage on
>increased filament life. The question I ask, again, is how many guys out
>there with filament cathode power tubes have had filaments blow out
>(compared, say, with decrease in power output, or internal shorts that
>blow fuses) in some manner that one might hypothesize is due to filament
>warmup being too fast. Remember, I had one 813 filament open up on me even
>though I was going from zero to ten volts, slowly over about ten seconds,
>and on a Chinese 813 about one year old. So, I conclude, on a sample size
>of one, that a filament can blow even if you raise filament voltage
>slowly. Oh, yes, I also slowly decrease filament voltage to zero, too,
>when I shut down the station. And, I'll remind everyone that I've had lots
>of amplifiers in my ham career, and with no inrush protection, and never
>lost a filament. I'd still like to hear from others about this.

It depends entirely on the application and how the tube fails in that
application. But yes, Varian has done statistical analysis and there is
an Eimac white paper on filament voltages.

>Regarding higher filament voltages, I remember as a kid that we had a TV
>set where the picture tube cathode emission deteriorated after some years
>of use thus causing a weak picture (white areas were gray, gray areas were
>black) and they had these little filament voltage boosters that caused the
>filament to heat up to hotter temperatures thust restoring cathode
>emission for some unknown additional period of time (I think the voltage
>boost was from 6.3 vac to maybe 7.5 or so) since a hotter filament should
>burn out sooner. Interestingly, we were still using that TV, every night,
>for another three years. Again, a sample population of one. However, the
>picture brightness did come back to fully normal levels.

Yes, the picture tube brightners will get a little extra life out of a
CRT with poor emission. So will a "CRT Rejuvenator" which will throw
a large reverse voltage on there to blow debris off the cathode.

>Surely there are a few people out there who have done some actual
>(experimental) playing around with their tubes and can tell some stories
>instead of passing on technical rumors.

I suggest getting the Eimac white paper. Or for small signal tubes, a
copy of "Subminiature Electron Tube Life Factors," an NTIA report authored
by some Raytheon folks.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

873. Re: Signal Corps Wireless Set No. 19 MK II

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-07 22:51:59 UTC
From: k35454 <k35454@direct.ca>
Message-ID: <EBxKj.26906$KJ1.26005@newsfe19.lga>
Source record: 5053

"afcsman" <afcsman@hotmail.com> wrote in message
news:AcWdnUkBTYOahGfanZ2dnUVZ_q6mnZ2d@comcast.com...
Adam Stouffer wrote:
> I recently saved this radio from being trashed along with a
> Hallicrafters S-38. Here is a picture of the MK II
>
> http://i88.photobucket.com/albums/k162/astouffer/boatanchor1.jpg
>
> Its very dirty and missing the meter on the front and probably 2/3 of
> the tubes. It doesn't look like any of the original components have been
> changed. If anyone is interested I can see about getting it boxed up and
> letting it go for the cost of shipping. My zip is 15112 and Fedex ground
> seems to be the cheapest for stuff like this. One question I do have is
> why the dual russian/english labels on everything?
>
>
> Adam
Try this website:
http://www.royalsignals.org.uk/#info

They are one of two groups who maintain
a Yahoo Group site, as well. There are
member-enthusiasts who would be
interested in restoring this set, so
please contact them. (I had a Mk II as
a teenager, and loved the challenge of
operating 40 mtr CW with it. There's
also a 220Mhz AM transceiver built into
it for tank-to-tank communications! It's
the upper-left section with the
double-capped tube.)
<afcsman>

And it's superregenerative.. VE7AFN.

874. Trade

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-07 23:29:39 UTC
From: Beech Creek <cal@beechcreekfarm.net>
Message-ID: <z7yKj.2746$iK6.649@nlpi069.nbdc.sbc.com>
Source record: 5054

I will trade my 10 month old IC-7000 with LDG AT-7000 antenna tuner for your Collins KWM-2A with power supply.

Are you looking to modernize? I want to set up a vintage station.

My Icom IC-7000 has had the AB5N microphone modification done - no other modifications. It is in superb condition and works 100%. Never around smoke and never mobile. Included is the original manual, original microphone, power cord and amplifier interface cable that allows interface to older amps without damage to the radio. I also have the separation kit for it. The LDG AT-7000 is in as new condition and operates perfectly. For the right deal I would also include a brand new TigerTronics SignaLink USB interface that makes digital modes a snap to run - this is the one that folks are having to wait 2 months for. Also I would include an MFJ 4225 Switching power supply in as new condition.

Please let me know if you have any interest.

I am not interested in selling this equipment and I am not interested in getting rid of parts and pieces. The deal is all of it for a good solid KWM-2A in 100% operational condition with a power supply.

If you need references, my eBay ID is cal01.

Thanks!

Cal Barton
WB5CYS
Tyler, Texas

875. Re: 813 warm up time

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-08 01:41:22 UTC
From: A <arthures@panix.com>
Message-ID: <Pine.NEB.4.64.0804072134090.16097@panix1.panix.com>
Source record: 5055

Nice stories below. Credible. Thanks. I have a few comments below.

On Sun, 6 Apr 2008, COLIN LAMB wrote:

> My Collins KWM-2 uses a home brew power supply. Step start on filaments -
> at correct voltage and no high voltage for 60 seconds. Same tubes in it for
> 30 years. I think the only two power amplifier tubes that failed were
> dropped on the floor. Some amplifiers adjusted the filament voltage to be
> correct and some were never measured.

Out of many dozens of tubes in ham gear, I think I never lost one by any
failure mode. I found an old Halicrafters S-85 at a hamfest and bought it
out of nostalgia. Has original tubes (all marked Halicrafters).

Our B&W TV sets (when I was a kid), however, had maybe half a dozen tubes
go soft and needed replacing. I've bought a number of ac-dc AM/FM radios
with tubes at hamfests and still have original tubes and still work!
Vintage 1950s.

> I ran a 3 x 813 amp for years and never changed the tubes or even measured
> the filament voltage. Just used a transformer with the rated voltage and
> called it good. Unless the filament transformer has a current rating much
> higher than the demands of the amplifier tubes, the surge will probably be
> ok.
>
> Incidently, the home brew equipment looks practical. I built a vfo using
> the Collins 70H3. The problem with it is that it covers 1.5 to 3 MHz with
> 10 turns. That is 150 kHz per turn. Bad for a linear dial.

Yeah, I know. So, I use gears and don't worry about more than couple kc
accuracy. I'm not a Digital readout freak.

I bought a couple of R-390 VFOs from Fair Radio Sales (Lima, Ohio). Out of
three I bought, two worked and they are something like 2.4 to 3.4 mHz, and
so 100 kc/turn (ten turns nominal, twelve turns real, and still linear,
they go actually up to 3.6 so can use directly on CW part of 80 meters).

I used a 8:1
> reduction gear and a crystal controlled mixer to cover 5 to 6.5 MHz, then
> limited use to 5 - 5.5 MHz. That was coupled in as the second vfo for my
> Drake TR-5, so when I switch it in, the Drake digital dial displays the
> frequency. Extremely stable. Oh, I converted it to solid state, also,
> which is easy to do. There is one minor problem in that there are no stops
> on the dial. Not a problem for me, but if some kid came in and started
> twisting, he could break something. Oh well, you need to take some risks in
> life.

make your own stops.

73
W4PON

> 73, Colin K7FM
>
>
>

876. Re: 813 warm up time

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-08 01:51:33 UTC
From: A <arthures@panix.com>
Message-ID: <Pine.NEB.4.64.0804072141450.16097@panix1.panix.com>
Source record: 5056

On Mon, 7 Apr 2008, Chuck Harris wrote:

> A wrote:
>
>> The key issue which is not discussed at all above is that you have to look
>> at _some_ sample population to see the effect of lower filament voltage on
>> increased filament life. The question I ask, again, is how many guys out
>> there with filament cathode power tubes have had filaments blow out
>> (compared, say, with decrease in power output, or internal shorts that blow
>> fuses) in some manner that one might hypothesize is due to filament warmup
>> being too fast.
>
> If I understand your request, you would like us to abandon the advice of
> the tube manufacturers, and instead use our own anecdotal accounts of
> tube filament failures?

Yes. The advice of tube manufacturers comes from experience with fairly
large populations of tubes and what is wrong with us all just actualy
talking about our own actual experience (like I did)?

> It is unlikely that any of us have run herd on as large a sample set of
> tubes as the manufacturers did.

But a lot of us old timer-types surely had--just like me--several
amplifiers running 2-3-4 tubes in parallele, and for years, and that
starts to add up to a population of 10-20 tubes (at least for me). Not
large, but enough.

Clearly the chance of filament failure
> among transmitting tubes (or any tube for that matter) is pretty small.

As I've said before, "chance" is speculative. Out of all of my hamming and
SWLing, I have heard very little on guys turning on their amplifiers and
discovering a tube that didnt' light up. I've heard more stories of guys
smoking their little metal-ceramic forced-air cooled tubes from
overdriving their grids, or "pushing" tubes, or using sweep tubes (I've
had a couple from hamfests where there was hardly any emission left) that
were maybe not tuned up fast enough, or whatever.

> If we switch our focus to incandescent lamps, an example of a tungsten
> filament with which we all have large experience, we could perhaps
> extrapolate that anecdotal experience to tubes in general.
>
> If I eliminate the cases where I dropped, or thumped the lamp bulb (trouble
> lamps), I cannot remember a case where a household tungsten filament lamp
> has failed at other than turn on or turn off....

Agreed. I've had a few flicker a bit and then a few light turn-ons
later...poof and it goes out.

and since I have spend my
> life living with others, I cannot say for certain that those cases where
> I thought the bulb must have failed on turn off, weren't actually cases
> where it failed at turn on for a house mate, and they didn't take the time
> to replace the bulb, or feel the need to tell me about the failure.
>
> If, however, we wish to ditch the anecdotal evidence, there is ample
> statistical evidence, compiled by the lamp manufactures, to allow them
> to come up with the following equation for tungsten filament lamp life:
>
> [life at test V/life at rated V] = [rated V/test V] ^ 12
>
> Using a 5% reduction in operating voltage, we get:
>
> [life at test V/life at rated V] = [Vr/(Vr(1-0.5))] ^ 12
>
> or,
>
> [life at test V/life at rated V] = [1.05]^12 = 1.85
>
> Which means by simply lowering the lamp's applied voltage by 5% we increase
> its life by nearly 2 times!

Yes, and sometimes it is worth doing this. I'll bet that the long life
bulbs out there are made with a little more filament wire so the
temperature is maybe (also) 5% lower, too.

> Which fits very nicely with the wartime conservation recommendations made
> by some of the tube manufacturers.

Fine.

> -Chuck Harris
>

877. Re: 813 warm up time

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-08 02:42:26 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <l62dneofOrUJRmfanZ2dnUVZ_jidnZ2d@rcn.net>
Source record: 5057

A wrote:

>>
>> Which means by simply lowering the lamp's applied voltage by 5% we
>> increase
>> its life by nearly 2 times!
>
> Yes, and sometimes it is worth doing this. I'll bet that the long life
> bulbs out there are made with a little more filament wire so the
> temperature is maybe (also) 5% lower, too.
>
>> Which fits very nicely with the wartime conservation recommendations made
>> by some of the tube manufacturers.
>
> Fine.

Now, the second part of the question is: does it matter?

If the filament life under normal operating voltages exceeds 20,000 hours,
than dropping 5% and gaining an additional 18,000 hours, is probably
not going to result in a noticeable improvement in life. Forever is
forever.

-Chuck Harris

878. Re: Signal Corps Wireless Set No. 19 MK II

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-08 07:44:28 UTC
From: Dale Carlson <drc@oz.net>
Message-ID: <ld8mv3luhid2mk2v7ih7e9ioomn6a67bkn@4ax.com>
Source record: 5058

On Thu, 03 Apr 2008 23:47:20 GMT, Adam Stouffer wrote:

>It doesn't look like any of the original components have been
>changed. If anyone is interested I can see about getting it boxed up and
>letting it go for the cost of shipping. My zip is 15112 and Fedex ground
>seems to be the cheapest for stuff like this.

I can't imagine that nobody has taken you up on this offer yet.
In that unlikely event, I certainly will. My posting e-mail address
is valid.

Thanks,
Dale
KJ7SL

879. Re: Signal Corps Wireless Set No. 19 MK II

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-08 13:08:12 UTC
From: jakdedert <jakdedert@bellsouth.net>
Message-ID: <t6KKj.19855$%15.7483@bignews7.bellsouth.net>
Source record: 5059

k35454 wrote:
> "afcsman" <afcsman@hotmail.com> wrote in message
> news:AcWdnUkBTYOahGfanZ2dnUVZ_q6mnZ2d@comcast.com...
> Adam Stouffer wrote:
>> I recently saved this radio from being trashed along with a
>> Hallicrafters S-38. Here is a picture of the MK II
>>
>> http://i88.photobucket.com/albums/k162/astouffer/boatanchor1.jpg
>>
>> Its very dirty and missing the meter on the front and probably 2/3 of
>> the tubes. It doesn't look like any of the original components have been
>> changed. If anyone is interested I can see about getting it boxed up and
>> letting it go for the cost of shipping. My zip is 15112 and Fedex ground
>> seems to be the cheapest for stuff like this. One question I do have is
>> why the dual russian/english labels on everything?
>>
>>
>> Adam
> Try this website:
> http://www.royalsignals.org.uk/#info
>
> They are one of two groups who maintain
> a Yahoo Group site, as well. There are
> member-enthusiasts who would be
> interested in restoring this set, so
> please contact them. (I had a Mk II as
> a teenager, and loved the challenge of
> operating 40 mtr CW with it. There's
> also a 220Mhz AM transceiver built into
> it for tank-to-tank communications! It's
> the upper-left section with the
> double-capped tube.)
> <afcsman>
>
> And it's superregenerative.. VE7AFN.
>
>
I looked at the site. The login requirements seemed a little silly
given that the information is available elsewhere on the web with no
restriction. They might have 'better' or more complete documents; but a
cursory glance across several google links indicates anything needed for
the OP's purposes is freely available elsewhere.

jak

880. Re: 813 warm up time

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-08 14:32:34 UTC
From: A <arthures@panix.com>
Message-ID: <Pine.NEB.4.64.0804081026470.13799@panix3.panix.com>
Source record: 5060

On Mon, 7 Apr 2008, Chuck Harris wrote:

> A wrote:
>
>>>
>>> Which means by simply lowering the lamp's applied voltage by 5% we
>>> increase
>>> its life by nearly 2 times!
>>
>> Yes, and sometimes it is worth doing this. I'll bet that the long life
>> bulbs out there are made with a little more filament wire so the
>> temperature is maybe (also) 5% lower, too.
>>
>>> Which fits very nicely with the wartime conservation recommendations made
>>> by some of the tube manufacturers.
>>
>> Fine.
>
> Now, the second part of the question is: does it matter?
>
> If the filament life under normal operating voltages exceeds 20,000 hours,
> than dropping 5% and gaining an additional 18,000 hours, is probably
> not going to result in a noticeable improvement in life. Forever is
> forever.

FYI, FWIW...

Well, that is, kinda, why I was trying to bring the discussion FROM the "manufacturers recommendations" (on large populations) TO what is everyone noticing from their own (multiple) amplifier experiences and what everyone else yaks about in terms of their own (multiple experiences) with filament power tube lifetimes.

Yeah...20,000 hours is a whole lot of ragchewing. I think I never in my life spent more than about 10-15 hours/week with amp filaments lit up. Today, I have the 813 filaments on about 2 hours a week (and drive the pair with a single 811 in gg and it's filament is on, also, and not not voltage managed, either). And, I've never blown an 811 filament, ever, and I had a few of those tubes in amplifiers, too.

FYI, FWIW

> -Chuck Harris
>

881. Re: 813 warm up time

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-08 21:29:06 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <OqednWKbGJY_fmbanZ2dnUVZ_ozinZ2d@rcn.net>
Source record: 5061

A wrote:

>> Now, the second part of the question is: does it matter?
>>
>> If the filament life under normal operating voltages exceeds 20,000
>> hours,
>> than dropping 5% and gaining an additional 18,000 hours, is probably
>> not going to result in a noticeable improvement in life. Forever is
>> forever.
>
> FYI, FWIW...
>
> Well, that is, kinda, why I was trying to bring the discussion FROM the
> "manufacturers recommendations" (on large populations) TO what is
> everyone noticing from their own (multiple) amplifier experiences and
> what everyone else yaks about in terms of their own (multiple
> experiences) with filament power tube lifetimes.
>
> Yeah...20,000 hours is a whole lot of ragchewing. I think I never in my
> life spent more than about 10-15 hours/week with amp filaments lit up.
> Today, I have the 813 filaments on about 2 hours a week (and drive the
> pair with a single 811 in gg and it's filament is on, also, and not not
> voltage managed, either). And, I've never blown an 811 filament, ever,
> and I had a few of those tubes in amplifiers, too.
>
> FYI, FWIW

If we extend the universe of tubes observed to the TV and radio types, I would have to say that it is very rare for me to find a burned out filament in the 6.3 and 12V tubes. And very common in the very delicate 35-75V tubes used in series string sets.

-Chuck

882. Re: 813 warm up time

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-09 00:51:51 UTC
From: A <arthures@panix.com>
Message-ID: <Pine.NEB.4.64.0804082046560.24427@panix3.panix.com>
Source record: 5062

On Tue, 8 Apr 2008, Chuck Harris wrote:

> A wrote:
>
>>> Now, the second part of the question is: does it matter?
>>>
>>> If the filament life under normal operating voltages exceeds 20,000 hours,
>>> than dropping 5% and gaining an additional 18,000 hours, is probably
>>> not going to result in a noticeable improvement in life. Forever is
>>> forever.
>>
>> FYI, FWIW...
>>
>> Well, that is, kinda, why I was trying to bring the discussion FROM the
>> "manufacturers recommendations" (on large populations) TO what is everyone
>> noticing from their own (multiple) amplifier experiences and what everyone
>> else yaks about in terms of their own (multiple experiences) with filament
>> power tube lifetimes.
>>
>> Yeah...20,000 hours is a whole lot of ragchewing. I think I never in my
>> life spent more than about 10-15 hours/week with amp filaments lit up.
>> Today, I have the 813 filaments on about 2 hours a week (and drive the pair
>> with a single 811 in gg and it's filament is on, also, and not not voltage
>> managed, either). And, I've never blown an 811 filament, ever, and I had a
>> few of those tubes in amplifiers, too.
>>
>> FYI, FWIW
>
> If we extend the universe of tubes observed to the TV and radio types, I
> would have to say that it is very rare for me to find a burned out filament
> in the 6.3 and 12V tubes. And very common in the very delicate 35-75V tubes
> used in series string sets.
>
> -Chuck
>

Well, my comparable experience is the ac/dc AM/FM radios (12 v and 35 v tubes) and in another post I mentioned buying up a number of them at a couple of hamfests (and a thrift store) and finding that they all still worked AND had the original tubes (marked with same brand as brand of radio) in them.

But, the series string strategy was obviously the "cheap" way for manufacturers to save on the price of a power transformer AND any irregularities in the filament mechanical tollerance contributed to early

failure, which, of course, contributed to pressure on the consumer to buy a whole new TV or radio, thus contributing to the nation's economy (if you get my drift).

883. Re: FS: Yaesu FT-757GX For parts

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-09 13:36:27 UTC
From: Keith L <noname@nowhere.com>
Message-ID: <P_adnUkclpzAW2HanZ2dnUVZ_rrinZ2d@centurytel.net>
Source record: 5063
Cross-posted to: rec.ham-radio.swap,rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.boatanchors,rec.radio.swap

The radio has been sold, thanks!

Keith L wrote:
> I bought one from an "ex-friend" and it has no RX or TX. Everything
> else seems to work OK; the microprocessor, tuning, displays, meter,
> audio, etc. Could be a PA board problem. I have 2 mikes (desk &
> hand), power cable and manuals (and on CD or DVD).
>
> Make me an offer(?)... I'm in St. Louis and will ship UPS Ground or
> local pickup.
>
> Keith Nï¿½TY
> nï¿½ty@charter.net
>
> P.S. Change the "ï¿½" to a "0" to e-mail.

884. Re: 813 warm up time

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-09 18:37:53 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <KsKdnU92CbeekGDanZ2dnUVZ_h-vnZ2d@rcn.net>
Source record: 5064

A wrote:

>>
>> If we extend the universe of tubes observed to the TV and radio types, I
>> would have to say that it is very rare for me to find a burned out
>> filament
>> in the 6.3 and 12V tubes. And very common in the very delicate 35-75V
>> tubes
>> used in series string sets.
>>
>> -Chuck
>>
>
> Well, my comparable experience is the ac/dc AM/FM radios (12 v and 35 v
> tubes) and in another post I mentioned buying up a number of them at a
> couple of hamfests (and a thrift store) and finding that they all still
> worked AND had the original tubes (marked with same brand as brand of
> radio) in them.

It can happen, but probably your good luck was the result of the radio
not seeing much use. Does it show signs of obvious use?

The 35 - 117V tubes have a large hank of zig-zagged very thin wire
as their heater. The wires come to a sharp V which isn't a good
idea. I have almost never found a 50V tube that was good.

> But, the series string strategy was obviously the "cheap" way for
> manufacturers to save on the price of a power transformer AND any
> irregularities in the filament mechanical tollerance contributed to
> early failure, which, of course, contributed to pressure on the consumer
> to buy a whole new TV or radio, thus contributing to the nation's
> economy (if you get my drift).

The AA5 tube lineup was definitely an economizing move that could only
happen in the US. At one point, GE put everything in two tubes: one compactron,
and one rectifier/audio output tube...if I recall correctly.

-Chuck

885. Wanted: Mackay 3010B or C

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-09 23:49:11 UTC
From: Ward Rehkopf <Ward.Rehkopf.243397a@radiobanter.com>
Message-ID: <Ward.Rehkopf.243397a@radiobanter.com>
Source record: 5066

Would like to purchase a Mackay 3010B or C receiver plus cabinet and manual / spare parts for same. Ward Rehkopf, K8FD, 1417 E. Bradley, Shawnee, Ok 74804

--
Ward Rehkopf

886. FA: TAYLOR, BUD,JOHNSON OLD CATALOG; 32V-3 PART

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-10 00:56:06 UTC
From: Heytubeguy <heytubeguy@worldnet.att.net>
Message-ID: <GAdLj.163059$cQ1.94054@bgtnsc04-news.ops.worldnet.att.net>
Source record: 5065

JUST LISTED: ANTIQUE BUD, JOHNSON, AND TAYLOR TUBE CATALOGS + COLLINS
32V-3 AC POWER COVER; see at:

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZheytubeguy

MO COMING SOON: heytubeguy

887. SAMS binder specs/schematics-early radio-TV-phono-turntable repair info-vol 10, 91-100

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-10 10:41:50 UTC
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Message-ID: <8420ef96-ead1-4f3b-8719-6002c3f1bf5e@l64g2000hse.googlegroups.com>
Source record: 5067

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=140223173748&ssPageName=STRK:MESE:IT&ih=004

888. HAMMARLUND HF-50 SINGLE BEARING CAPACITORS.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-10 16:22:35 UTC
From: dialcover@webtv.net
Message-ID: <29869-47FE3ECB-180@storefull-3253.bay.webtv.net>
Source record: 5068

I'LL PAY $5.00 PLUS REGULAR MAIL SHIPPING. HOW MANY DO YOU HAVE?

CHECK MY WEBSITE: www.dialcover.com
Bill Turner, excuse caps, short answers, stroke.

889. Re: 813 warm up time

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-10 17:43:30 UTC
From: A <arthures@panix.com>
Message-ID: <Pine.NEB.4.64.0804101334390.8096@panix1.panix.com>
Source record: 5069

On Wed, 9 Apr 2008, Chuck Harris wrote:

> A wrote:
>
>>>
>>> If we extend the universe of tubes observed to the TV and radio types, I
>>> would have to say that it is very rare for me to find a burned out
>>> filament
>>> in the 6.3 and 12V tubes. And very common in the very delicate 35-75V
>>> tubes
>>> used in series string sets.
>>>
>>> -Chuck
>>>
>>
>> Well, my comparable experience is the ac/dc AM/FM radios (12 v and 35 v
>> tubes) and in another post I mentioned buying up a number of them at a
>> couple of hamfests (and a thrift store) and finding that they all still
>> worked AND had the original tubes (marked with same brand as brand of
>> radio) in them.
>
> It can happen, but probably your good luck was the result of the radio
> not seeing much use. Does it show signs of obvious use?

Lots of dust, but looks mainly like there was never much moisture present.
However, I have one old Zenith with lots and lots of wear on the knobs,
loosness to the knobes-shafts, and it has all the original tubes, too.

But, by the way, I've had a lot of tube/transformer as well as ac-dc
radios and never had a tube blow out. Yeah, I know, it can be luck.
Certainly it was different with tube TV sets wev'e had where we had to
replace a tube every six onths because of brightness/constrast weakness,
or vertical/horizontal roll, etc., problems.

> The 35 - 117V tubes have a large hank of zig-zagged very thin wire
> as their heater. The wires come to a sharp V which isn't a good
> idea. I have almost never found a 50V tube that was good.

Well, my experience was different.

>> But, the series string strategy was obviously the "cheap" way for
>> manufacturers to save on the price of a power transformer AND any
>> irregularities in the filament mechanical tollerance contributed to early
>> failure, which, of course, contributed to pressure on the consumer to buy a
>> whole new TV or radio, thus contributing to the nation's economy (if you
>> get my drift).

>
> The AA5 tube lineup was definitely an economizing move that could only
> happen in the US. At one point, GE put everything in two tubes: one
> compactron,
> and one rectifier/audio output tube...if I recall correctly.

Yeah, and I was a little bit against that for the reason that if you had three functions in a tube and one blew out, you had to replace the whole tube. Probably cheaper to manufacture, but I never looked up the prices on the compactrons vs one/two function tubes, do you recall any?

Also, its harder to find compactron sockets and they seem smaller spacing, so harder to repair.

FWIW, I'm phasing out of miniature tubes in favor of
octals because they are much easier to work with, solder, put VOM probes on, and with octal keys easier to put into sockets and take out of sockets, and I thing the glass envelope should be a little cooler since comparable heat is dissipated over a larger surface area.

Thanks for your comments.

> -Chuck
>

890. Wanted: Knobs for a Marconi CSR-5A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-10 18:51:53 UTC
From: imaham@sbcglobal.net
Message-ID: <161ed671-1a8f-402b-b466-33e5e37226e0@c65g2000hsa.googlegroups.com>
Source record: 5070
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

Hello,

I'm in need of a couple of knobs for a Marconi CSR-5A receiver. These
are the groved ones that are on the RF gain, etc.

Regards,

Jim

NU6AM

891. Remote Adapter Kits for Harriss RF-350K / RT-1446

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-10 21:52:29 UTC
From: Ken Fowler <ko6no@yahoo.com>
Message-ID: <glydndyi7rWGEWPanZ2dnUVZ_gydnZ2d@comcast.com>
Source record: 5071
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment

Hello All,

One year ago, I made the NB6GC / KO6NO Remote Adapters for the RF-350 and RT-1446 available. Thanks to all the RF-350 owners who purchased adapters and eproms during the year, I am down to only four assembled and tested units and don't plan to assemble any more. I am now going to offer the eleven remaining circuit boards and parts as kits. If you don't mind soldering, you can build your own adapter for $30. Visit my web page www.ko6no.com to place orders. Thank you all and 73.

Ken Fowler, KO6NO

892. Re: Signal Corps Wireless Set No. 19 MK II

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-12 20:00:19 UTC
From: terryS <tsanford@nf.sympatico.ca>
Message-ID: <f523ad04-20f9-4893-8bec-d6252a7ab3e7@59g2000hsb.googlegroups.com>
Source record: 5072

On Apr 8, 5:44 am, Dale Carlson <d...@oz.net> wrote:
> On Thu, 03 Apr 2008 23:47:20 GMT, Adam Stouffer wrote:
> >It doesn't look like any of the original components have been
> >changed. If anyone is interested I can see about getting it boxed up and
> >letting it go for the cost of shipping. My zip is 15112 and Fedex ground
> >seems to be the cheapest for stuff like this.
>
> I can't imagine that nobody has taken you up on this offer yet.
> In that unlikely event, I certainly will. My posting e-mail address
> is valid.
>
> Thanks,
> Dale
> KJ7SL

BTW. On recent trip to the Middle East met someone who said they have
a complete WS19 kit except for (I think he said the 'variometer'!) but
including power supply etc. Also understood that he might be
interested in selling it. Don't know which mark of WS19 it is; since
it is 'back home' in Canada; probably a Mark II?
I can probably re-establish contact with him through a relative also
working in the Middle East. Let me know if anyone interested.

893. Re: Signal Corps Wireless Set No. 19 MK II

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-12 20:05:15 UTC
From: terryS <tsanford@nf.sympatico.ca>
Message-ID: <7d90bc4e-6809-4f57-b48e-fdc55644ce88@y21g2000hsf.googlegroups.com>
Source record: 5073

On Apr 4, 5:01 pm, chris+n...@suslowicz.org (Chris Suslowicz) wrote:
> In article <c0eJj.15038$p97.2744@trnddc03>,
>
> Adam Stouffer <adam_stouf...@hotmail.com> wrote:
> >I recently saved this radio from being trashed along with a
> >Hallicrafters S-38. Here is a picture of the MK II
>
> >http://i88.photobucket.com/albums/k162/astouffer/boatanchor1.jpg
>
> >Its very dirty and missing the meter on the front and probably 2/3 of
> >the tubes.
>
> It looks like just dust accumulation, rather than corrosion, so is
> eminently restorable. Meters are not hard to find, nor are the tubes.
>
> > It doesn't look like any of the original components have been
> >changed.
>
> It should be good, as long as the bottom cover is in place - they tend
> to be a bit hard to align if that's missing.
>
> > If anyone is interested I can see about getting it boxed up and
> >letting it go for the cost of shipping. My zip is 15112 and Fedex ground
> >seems to be the cheapest for stuff like this.
>
> Someone will be getting an absolute bargain 8-)>
>
> > One question I do have is why the dual russian/english labels on
> > everything?
>
> Lend-Lease production for the allies. They were not used by the US Army
> (despite the "Signal Corps" on the id plates) who had their own kit like
> the BC-603 for tank use. The WS19 was designed in England by W.G. Pye
> and built by them initially (with other production by companies such as
> AGI (Aeronautical & General Instrument, E.K.Cole & Mitcham Works). The
> Mark II set was needed in much larger quantities and was contracted out
> to the US (Zenith, RCA & Philco) and Canada (RCA Victor, Canadian Marconi
> and Northern Electric) as well as being made in the UK by Pye, AGI and
> others (plus Australia for their own use by AWA).
>
> A Google search will probably turn up more than you could possibly want
> to know about the subject. 8-)>
>
> Best,

> Chris.
>
> --
> Tuesday, January 19th 2038, 03:14:07 UTC: Are YOU Ready?

Hi Chris: Agree. I worked on one WS19 when in the Army Cadets some 50+ years ago. Just the set itself the military hadn't provided anything else! Got it transmitting a few watts into a lamp dummy load antenna. Was probably a Mark I; it also had the Russian markings. Terry

894. Re: Signal Corps Wireless Set No. 19 MK II

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-12 21:34:12 UTC
From: chris+news@suslowicz.org
Message-ID: <C426E96596681186A1@192.168.1.23>
Source record: 5075

In article <7d90bc4e-6809-4f57-b48e-fdc55644ce88@y21g2000hsf.googlegroups.,
terryS <tsanford@nf.sympatico.ca> wrote:

>... I worked on one WS19 when in the Army Cadets some 50+
>years ago. Just the set itself the military hadn't provided anything
>else! Got it transmitting a few watts into a lamp dummy load antenna.
>Was probably a Mark I; it also had the Russian markings. Terry

That would make it a US or Canadian manufactured Mark II or a
Canadian Mark III, which were the only ones with Russian/English
markings. (Britain and Australia had none to spare for export.)

Chris.
p.s: A friend has an R107 with the bottom panel securing bolt in
place. I intend to measure this to within an inch (2.54 cm.) of
its life the next time I go to London, so I can make three of
them up - I assume you still need one for your set?

--
"Heisenberg may have slept here." -- BSD fortune file
"Actually, we have scientifically determined that Heisenberg did indeed
sleep exactly here. However, we have no idea whatsoever just how fast
asleep he was." -- Dave Aronson in the scary.devil.monastery

895. Re: Signal Corps Wireless Set No. 19 MK II

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-12 21:34:13 UTC
From: chris+news@suslowicz.org
Message-ID: <C426E96596681186BA@192.168.1.23>
Source record: 5074

In article <t6KKj.19855$%15.7483@bignews7.bellsouth.net>,
jakdedert <jakdedert@bellsouth.net> wrote:

>k35454 wrote:

>> Try this website:
>> http://www.royalsignals.org.uk/#info
>>
>> They are one of two groups who maintain
>> a Yahoo Group site, as well. There are
>> member-enthusiasts who would be
>> interested in restoring this set, so
>> please contact them. (I had a Mk II as
>> a teenager, and loved the challenge of
>> operating 40 mtr CW with it. There's
>> also a 220Mhz AM transceiver built into
>> it for tank-to-tank communications! It's
>> the upper-left section with the
>> double-capped tube.)
>> <afcsman>
>>
>> And it's superregenerative.. VE7AFN.
>>
>>
>I looked at the site. The login requirements seemed a little silly
>given that the information is available elsewhere on the web with no
>restriction. They might have 'better' or more complete documents; but a
>cursory glance across several google links indicates anything needed for
>the OP's purposes is freely available elsewhere.

It depends on what you actually need. Some of the information is
available elsewhere, but that site covers a lot more than just
the WS19.

The login requirements are there in an attempt to deter the freeloaders
who sell CD "collections" of manuals on eBay. A lot of work has gone
into that particular archive. (Scanning and cleaning up old documents
is a very time-consuming process, not to mention the problems and
expense of getting the original manuals to begin with.)

Chris.

--
"Heisenberg may have slept here." -- BSD fortune file
"Actually, we have scientifically determined that Heisenberg did indeed
sleep exactly here. However, we have no idea whatsoever just how fast

asleep he was." -- Dave Aronson in the scary.devil.monastery

896. Re: Reception Set R109

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-12 21:34:14 UTC
From: chris+news@suslowicz.org
Message-ID: <C426E96696681186D9@192.168.1.23>
Source record: 5076

In article <ieZBj.10330$5i5.2977@newsfe6-gui.ntli.net>,
"Theo" <theodore.twyler@ntlworld.com> wrote:

>Looking for a 6V 4-pin vibrator and vibrator transformer for the Reception
>Set R109.
>Would appreciate any help or assistance to locate these items.

Unfortunately, the "partly stripped" R109 that a friend has is lacking
the entire power supply module, so no luck there. (Also, he's planning
to restore it, though that may mean something a little more modern in
the way of a power unit since there's nothing ther to refurbish.)

Once it stops raining (with occasional showers of hail) I'll photograph
the supply unit in my R109.

Chris.

--
"Heisenberg may have slept here." -- BSD fortune file
"Actually, we have scientifically determined that Heisenberg did indeed
sleep exactly here. However, we have no idea whatsoever just how fast
asleep he was." -- Dave Aronson in the scary.devil.monastery

897. Re: Signal Corps Wireless Set No. 19 MK II

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-13 00:37:08 UTC
From: jakdedert <jakdedert@bellsouth.net>
Message-ID: <lAcMj.22778$%15.5126@bignews7.bellsouth.net>
Source record: 5077

Chris Suslowicz wrote:
> In article <t6KKj.19855$%15.7483@bignews7.bellsouth.net>,
> jakdedert <jakdedert@bellsouth.net> wrote:
>
>> k35454 wrote:
>
>>> Try this website:
>>> http://www.royalsignals.org.uk/#info
>>>
>>> They are one of two groups who maintain
>>> a Yahoo Group site, as well. There are
>>> member-enthusiasts who would be
>>> interested in restoring this set, so
>>> please contact them. (I had a Mk II as
>>> a teenager, and loved the challenge of
>>> operating 40 mtr CW with it. There's
>>> also a 220Mhz AM transceiver built into
>>> it for tank-to-tank communications! It's
>>> the upper-left section with the
>>> double-capped tube.)
>>> <afcsman>
>>>
>>> And it's superregenerative.. VE7AFN.
>>>
>>>
>> I looked at the site. The login requirements seemed a little silly
>> given that the information is available elsewhere on the web with no
>> restriction. They might have 'better' or more complete documents; but a
>> cursory glance across several google links indicates anything needed for
>> the OP's purposes is freely available elsewhere.
>
> It depends on what you actually need. Some of the information is
> available elsewhere, but that site covers a lot more than just
> the WS19.
>
> The login requirements are there in an attempt to deter the freeloaders
> who sell CD "collections" of manuals on eBay. A lot of work has gone
> into that particular archive. (Scanning and cleaning up old documents
> is a very time-consuming process, not to mention the problems and
> expense of getting the original manuals to begin with.)
>
> Chris.
>
Check out a few other resources. I didn't notice a single important

document on that site not available for free elsewhere. In any case, the OP was only interested to the point where he could find someone to take it off his hands, for price of shipping (probably a considerable sum these days).

jak

898. Vacuum Tubes Fivre

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-13 09:32:43 UTC
From: Radio Vintage <radiovintage2000@yahoo.it>
Message-ID: <989b39bd-d87b-4ff7-92c6-a6ce4f59e793@d45g2000hsc.googlegroups.com>
Source record: 5078

Hallo Members

I search of information and characteristics of the F30 tube made in
FIVRE .
Thank to All 73' Frank

e-mail : radiovintage2000@yahoo.it

899. Re: Signal Corps Wireless Set No. 19 MK II

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-13 10:09:32 UTC
From: chris+news@suslowicz.org
Message-ID: <C4279A6C96685768A@192.168.1.23>
Source record: 5079

In article <lAcMj.22778$%15.5126@bignews7.bellsouth.net>,
jakdedert <jakdedert@bellsouth.net> wrote:

>Check out a few other resources.

OK, I'm interested, give me a few suggestions.

> I didn't notice a single important document on that site not
> available for free elsewhere.

Maintenance EMERs?

How about EMER Tels JY 112/2, JY 113/2 and JY 114/2, which are the
complete base workshop manuals for servicing that particular model?

>In any case,
>the OP was only interested to the point where he could find someone to
>take it off his hands, for price of shipping (probably a considerable
>sum these days).

And when someone suggests a (free) source for the manuals relating to
the set, you suggest there are better placers to look without offering
a single concrete alternative.

Fine. "Everyone has a plan which will not work."

Chris.
(Yes, I'm involved with the site in question (and the Yahoo! group),
and it's run as a _service_ to anyone interested in the equipment,
etc. at no cost to them (and considerable cost in time and money to
the site maintainers. </Declaration of interest>)
--
Sufficiently advanced stupidity is indistinguishable from malice.
(J. Porter Clark - who may not have originated it, but was certainly
the first to post it to Usenet.)

900. Sell Tubes 7403/3D21WB and 5852 Bendix

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-13 10:21:23 UTC
From: Radio Vintage <radiovintage2000@yahoo.it>
Message-ID: <67366ec8-11ec-403e-8929-018fc67462ed@s50g2000hsb.googlegroups.com>
Source record: 5080

J sell Lot of Tube 7403/3D21WB made Tung-Sol USA and 5852 BENDIX USA
all tubes are New and boxed

For Info send e_mail to -----> radiovintage2000@yahoo.it

Tnx Frank

901. FA:PRE-MOVING SALE:PARTS/RADIOS...

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-13 18:38:31 UTC
From: Heytubeguy <heytubeguy@worldnet.att.net>
Message-ID: <HqsMj.94949$D_3.84855@bgtnsc05-news.ops.worldnet.att.net>
Source record: 5081

Have started to list many parts and some of my personal antique radios
(see Facebook: at
www.facebook.com/album.php?aid=2000463&l=c8e18&id=1110063202) for sale
before
moving orders come through:---IE: Atwater Kent #35 on Monday--

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZheytubeguy

Tnx for looking, Heytubeguy

902. WTB: Lafayette knobs -- KT200, KT-220, HE-20 or HE-30

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-13 20:43:31 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <4guMj.105530$Ft5.67942@newsfe15.lga>
Source record: 5082

Looking for a set of good knobs from a Lafayette HE-10 / KT-200 receiver, or similar from a HE-30 / KT-220 receiver. I need a set of good main tuning knobs, and the tiny knobs used for the BFO and S-Meter zero.

Regards

Pete, k1zjh

903. cheap wholesale prada shoes gucci shoes lacoste shoes dunk shoes puma shoes air force one shoes

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-14 14:07:22 UTC
From: ebayshoe1@yahoo.cn
Message-ID: <d46863ec-2f1d-4a57-a46d-25bc20adbafb@n14g2000pri.googlegroups.com>
Source record: 5083

Welcome to visit www.china-sneakers.com
We Wholesale Cheap Jordan Shoes, Michael Jordan Shoes, Nike Jordan Basketball shoes, ... Jordan Shoes, Air Jordan Sneakers, Air Jordan Wholesale All of the Air Jordan sneakers have Nike Air in the shoes. Authentic quality Jordan Sneakers Custom Jordan Sneakers Wholesale Jordan Sneakers gucci sneakers prada sneakers,lv chanel coach dior DG DSQUARED2 DIESEL,miumiu handbags sneakers,t-shirts,jeans,jackets.We sale new Nike Sneakers,Air Jordan Sneakers,AIR FORCE 1S,Nike Dunks SB,
Bape Sta from nike outlets and factory stores, also Nike wholesale - Jordan Shoes. Nike Shoes, sport Shoes, Reebok Shoes,Basketball Shoes,prada,bapestar,Nike Shox,Dunks,Nike Flightposite ,Nike jordan Basketball ,K1X Chiefglider wholesale suppliers factory.We sale new Nike Sneakers,Air Jordan Sneakers,AIR FORCE 1S,Nike Dunks SB, Bape Sta
from nike Wholesale china nike jordans gucci prada sneakers at cheap price !!!

cheap gucci,prada dsquared2 sneakers wholesale

lacoste outlet
Max 90 Sneakers
wholesale Nike Air Max 91 Supplier
wholesale Nike Air Max 95 Shoes Supplier
wholesale Nike Air Max 97 Trainers
wholesale Nike Air Max 2003 Wholesale
wholesale Nike Air Max 2004 Shoes Wholesale
wholesale Nike Air Max 2005 Shop
wholesale Nike Air Max 2006 Shoes Shop
wholesale Nike Air Max 360 Catalogs
wholesale Nike Air Max Ltd Shoes Catalogs
wholesale Nike Air Max Tn Men's Shoes
wholesale Nike Air Max Tn 2 Women's Shoes
wholesale Nike Air Max Tn 3 Customize
wholesale Nike Air Max Tn 4 Shoes Customize
wholesale Nike Air Max Tn 6 Supply
wholesale Nike Shox NZ Shoes Supply
wholesale Nike Shox OZ Sale
wholesale Nike Shox TL Store
wholesale Nike Shox TL 2 Shoes Store
wholesale Nike Shox TL 3 Distributor
wholesale Nike Shox Bmw Shoes Distributor
wholesale Nike Shox Elite Shoes Manufacturer

wholesale Nike Shox Monster Manufacturer
wholesale Nike Shox R4 Running Shoes
wholesale Nike Shox R5 Mens Shoes
wholesale Nike Shox Ride Womens Shoes
wholesale Nike Shox Rival Shoes Wholesaler
wholesale Nike Shox Energia Wholesaler
wholesale Nike Shox LV Sneaker
wholesale Nike Shox Turbo Suppliers
wholesale Nike Shox Classic Shoes Suppliers
wholesale Nike Shox Dendara Trainer
wholesale Nike Air Jordan 1 Seller
wholesale Nike Air Jordan 2 Shoes Seller
wholesale Nike Air Jordan 3 Collection
wholesale Nike Air Jordan 4 Shoes Collection
wholesale Nike Air Jordan 5 Chaussure Shoes
wholesale Nike Air Jordan 6 Catalog
wholesale Nike Air Jordan 7 Shoes Catalog
wholesale Nike Air Jordan 8 Customized
wholesale Nike Air Jordan 9 Shoes Customized
wholesale Nike Air Jordan 10 Wholesalers
wholesale Nike Jordan 11 Shoes Wholesalers
wholesale Nike Air Jordan 12 Factory
wholesale Nike Air Jordan 13 Shoes Factory
wholesale Nike Air Jordan 14 Shoes Sell
wholesale Nike Air Jordan 16 Exporter
wholesale Nike Air Jordan 17 Shoes Exporter
wholesale Nike Air Jordan 18 Offer
wholesale Nike Air Jordan 19 Shoes Offer
wholesale Nike Air Jordan 20 Manufacture
wholesale Nike Jordan 21 Shoes Manufacture
wholesale Nike Air Force 1 Low Directory
wholesale Air Force 1 High Shoes Directory
wholesale Nike Air Force 1 Custom Importer
wholesale Air Force 1 Dollar Shoes Importer
wholesale Nike Air Force 1 Clear Sales
wholesale Air Force 1 Carving Shoes Sales
wholesale Timberland Boots High Offers
wholesale Timberland Boots Low Sell
wholesale Timberland Boots Mid Shoes Buyer
wholesale Timberland Boots Womens Buyer
wholesale Adidas Good Year Buy
wholesale Adidas Running Shoes Buy
wholesale Adidas Football Shoes Selection
wholesale Adidas Basketball Shoes Discount
wholesale Adidas 35 Years 35th Anniversary
wholesale Adidas T MAC 3.5 4.5 5 6
wholesale Adidas 35 Years 35th Anniversary
Jordans Wholesale
Cheap Jordans Wholesale
Jordans Retro Wholesale

Air Jordans Wholesale
Nike Shoes Wholesale China
Discount Jordans Price Wholesale
Wholesale Nike Distributor
Wholesale Nike Sneaker
Wholesale Nike Air Force 1
Air Clear Force One Wholesale
Nike Air Force Wholesale
Buy Jordans Wholesale
Wholesale Nike Tennis Shoes
Jordans Retro Wholesale
Wholesale Kid Jordans
Wholesale Nike Dunk
Authentic Jordans Wholesale
Nike Shoes Wholesale China
Wholesale Custom Jordans
Air China Jordans Wholesale
Jordans Retro Wholesale
Nike Air Jordan Wholesale
Nike Golf Wholesale
Wholesale Jordans
Wholesale Nike Shox
Wholesale Basketball Shoes Nike
Air Jordans Price Wholesale
Jordans Kid Wholesale
Wholesale Air Force One And Jordans
Jordans Shoes Wholesale
Wholesale Air Jordans
Air Jordans At Wholesale Price
Wholesale Nike Tennis Shoes
Wholesale NIKE Sneakers from our Nike factory to Nike shop & Nike store,sale and Wholesale all of Nike stock Shoes,we have many type of NIKE Sneakers :Nike discount Shoes,Nike cheap Shoes,Nike stock Shoes (Nike Trainers, Nike Sneakers,Nike Running Shoes,Nike Basketball Shoes,Nike Discount Shoes,Nike Cheap Shoes,footwear, Sports Shoes)Nike Shoes Wholesale sizes include:Nike men's Shoes,Nike women's Shoes,Nike mens Shoes,Nike womens Shoes, Nike men Shoes,Nike women Shoes,Nike kids Shoes, Nike child Shoes.Nike discount Shoes,Nike in www.china-sneakers.com
cheap Shoes,china Nike Shoes,Nike Shoes Wholesale,Jordan SHOES,Air Force one 1s,Nike Shox,Nike shoe Air max wholesale price.china wholesale sneakers Nike celebrates 25 birthday of Air Force Ones BUY SELL NIKE SHOX JORDAN MAX TIMBERLAND AIR FORCE PRADA TN PUMA.
in www.china-sneakers.com

904. FA: COLLINS NOS & USED PARTS + STUFF

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-14 23:57:38 UTC
From: Heytubeguy <heytubeguy@worldnet.att.net>
Message-ID: <SbSMj.189882$cQ1.112922@bgtnsc04-news.ops.worldnet.att.net>
Source record: 5084

Take a look at the Collins radio NOS and some used radio parts at:

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZheytubeguy

Have a few others coming later as well. Need to get rid of this stuff
as

a move in the near future. 73 Heytubeguy

905. ** FLEA at MIT ** Sunday April 20th Cambridge MA

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-15 01:56:36 UTC
From: w1gsl@mit.edu
Message-ID: <48040b54$0$301$b45e6eb0@senator-bedfellow.mit.edu>
Source record: 5085
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,sci.electronics.misc,ne.forsale,ne.general,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,rec.radio.info

This coming Sunday....
the Season's First.... FLEA at MIT

****
****

Summary: Buy Sell SWAP Ham Radio Electronics Computers 9AM - 2PM

*** !!!! In our Traditional GARAGE and the adjacent lot !!!! ****
so come rain or shine or super heat the Flea is on !!!

!! ** More Buyers PARKING is available ** for details see
http://web.mit.edu/w1gsl/Public/flyer

<FF>
********* $1 buyers discount with hardcopy of this notice ********

COMPUTERS - ELECTRONICS - HAM RADIO - COMPUTERS - ELECTRONICS - HAM RADIO

FLEA all SUMMER at MIT
Sunday April 20th 2008
9AM-2PM

Come to the city for a great flea - plenty of free parking.

MIT's electronics and ham radio flea will take
place on the third Sunday of each month this summer,
April thru October.

There is tailgate space for over 600 sellers and
free, off-street parking for >2000 cars!

Buyers admission is $5 (you get $1 off if
you're lucky enough to have a copy of our ad)
and sellers spaces are $20 for the first and
$15 for each additional at the gate.

The flea will be held on Albany between Mass Ave and
Main streets in Cambridge; right in the Kendall
Square area from 9AM to 2PM, with sellers set-up
time starting at 7AM.

SEASON PASS + Advance Seller Discount

A sellers discount season pass is available which
offers a 30% discount. By prepaying you get a
discount and earlier admission. See the registration form.

*** Attention Sellers ***
Prepaid vendors.. Season Pass or monthly,
will be admitted FIRST.
Separate lines will form prior to gate opening
for prepaid and nonprepaid vendors

!! RAIN or SHINE !! Have no fear of rain, a covered
well illuminated tailgate area is available for all
sellers (6'8" clearance).

Talk-in: 145.23- (PL 88.5) W1BOS/R and
W1XM/R-449.725/444.725 (PL 114.8/2A).

Sponsors: MIT Electronics Research Society
MIT UHF Repeater Association (W1XM)
MIT Radio Society (W1MX)
Harvard Wireless Club (W1AF)

For more info / advanced reservations 617 253 3776 (M-F 9-5)

********** $1 buyers discount with hard copy of this notice ************

<FF>

Mail the coupon below by the 5th of the April to be a Prepaid Vendor.

FLEA at MIT 2008 Rates

SELLERS

To use your prepaid spaces the named vendor MUST be present.
Rates include one admission per space.

Season Pass Sellers admission to all seven meets this year
$99 First Space
$70 Each Additional space
Must be received by April 20th.

Advance $17 First space
$12 Additional Spaces
Must be received by the 10th of the month.

Gate Admission $20 First Space
$15 Additional Spaces
Admission is after the prepaid vendors.

Early Bird Buyer -Admission after the prepaid vendor line is admitted. ~ 7:15AM
** You may not sell. **
$15 per person at the gate.
$70 Season Early Bird Buyer

cut and return
****
FLEA at MIT 2008 Advance Space Application 4/08

____April ____May ____June ____ July ____Aug ___Sept ____Oct
@ $17 for the first each month + $12 each additional
____Season Pass @ $99 ____ Additional Season Spaces @ $70 ___EBB @$70

Name _____ Call _____ $ Included_____

Address _____ Phone _____ Make Check to
The MIT Radio Society
City _____ State _____ Zip _____ PO Box 397082
Cambridge MA 02139
E-mail _____

****
Steve Finberg W1GSL w1gsl@mit.edu
PO Box 82 MIT Br Cambridge MA 02139-7082 617 258 3754
****

906. Re: Signal Corps Wireless Set No. 19 MK II

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-15 04:00:30 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <tb6dnRY2ZozEtZnVnZ2dnUVZ_hOdnZ2d@comcast.com>
Source record: 5086

terryS wrote:
> On Apr 8, 5:44 am, Dale Carlson <d...@oz.net> wrote:
>> On Thu, 03 Apr 2008 23:47:20 GMT, Adam Stouffer wrote:
>>> It doesn't look like any of the original components have been
>>> changed. If anyone is interested I can see about getting it boxed up and
>>> letting it go for the cost of shipping. My zip is 15112 and Fedex ground
>>> seems to be the cheapest for stuff like this.
>> I can't imagine that nobody has taken you up on this offer yet.
>> In that unlikely event, I certainly will. My posting e-mail address
>> is valid.
>>
>> Thanks,
>> Dale
>> KJ7SL
>
> BTW. On recent trip to the Middle East met someone who said they have
> a complete WS19 kit except for (I think he said the 'variometer'!) but
> including power supply etc. Also understood that he might be
> interested in selling it. Don't know which mark of WS19 it is; since
> it is 'back home' in Canada; probably a Mark II?
> I can probably re-establish contact with him through a relative also
> working in the Middle East. Let me know if anyone interested.
About 5 or 6 months ago, an unused MK
II, complete with spares and mounting
hardware for a Sherman tank went for
about $500 plus shipping from the UK to
US. Heavy weight.

<afcsman>

907. Re: Signal Corps Wireless Set No. 19 MK II

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-15 04:27:30 UTC
From: jakdedert <jakdedert@bellsouth.net>
Message-ID: <c8WMj.7746$DY1.735@bignews5.bellsouth.net>
Source record: 5087

Chris Suslowicz wrote:
> In article <lAcMj.22778$%15.5126@bignews7.bellsouth.net>,
> jakdedert <jakdedert@bellsouth.net> wrote:
>
>> Check out a few other resources.
>
> OK, I'm interested, give me a few suggestions.
>
>> I didn't notice a single important document on that site not
>> available for free elsewhere.
>
> Maintenance EMERs?
>
> How about EMER Tels JY 112/2, JY 113/2 and JY 114/2, which are the
> complete base workshop manuals for servicing that particular model?
>
>> In any case,
>> the OP was only interested to the point where he could find someone to
>> take it off his hands, for price of shipping (probably a considerable
>> sum these days).
>
> And when someone suggests a (free) source for the manuals relating to
> the set, you suggest there are better placers to look without offering
> a single concrete alternative.
>
> Fine. "Everyone has a plan which will not work."
>
> Chris.
> (Yes, I'm involved with the site in question (and the Yahoo! group),
> and it's run as a _service_ to anyone interested in the equipment,
> etc. at no cost to them (and considerable cost in time and money to
> the site maintainers. </Declaration of interest>)

And yes, I'm sure that you know how to use Google. Everyone does, and
I'm sure the OP already has.

Enter 'no. 19 MK II' and see the thousands of hits, including a
worldwide directory of surviving sets, in one site. Organizers of said
site also obviously spent considerable time and money putting it
together. They don't require people to expose themselves to potential
identity theft in order to access this info.

I'm sure you already know this. You're making yourself look incompetent
and uninformed about a subject about which you are obviously
passionate...why?

In case you actually are not aware of the plethora of information
available, I'll include one (actually the best) link:
<http://www.googleitfirst.com/>

jak

908. cheap wholesalw jordan 23 & af1 jordan 12 & af1 jordan 5 & air force one dunk puma prada adidas timberland lv tn all of shoes

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-15 17:43:39 UTC
From: ebayshoe2@yahoo.cn
Message-ID: <feedb986-631d-4d25-a69f-4a557f1b8937@a9g2000prl.googlegroups.com>
Source record: 5088

Welcome to visit www.china-sneakers.com
We Wholesale Cheap Jordan Shoes, Michael Jordan Shoes, Nike Jordan Basketball shoes, ... Jordan Shoes, Air Jordan Sneakers, Air Jordan Wholesale All of the Air Jordan sneakers have Nike Air in the shoes. Authentic quality Jordan Sneakers Custom Jordan Sneakers Wholesale Jordan Sneakers gucci sneakers prada sneakers,lv chanel coach dior DG DSQUARED2 DIESEL,miumiu handbags sneakers,t-shirts,jeans,jackets.We sale new Nike Sneakers,Air Jordan Sneakers,AIR FORCE 1S,Nike Dunks SB,
Bape Sta from nike outlets and factory stores, also Nike wholesale - Jordan Shoes. Nike Shoes, sport Shoes, Reebok Shoes,Basketball Shoes,prada,bapestar,Nike Shox,Dunks,Nike Flightposite ,Nike jordan Basketball ,K1X Chiefglider wholesale suppliers factory.We sale new Nike Sneakers,Air Jordan Sneakers,AIR FORCE 1S,Nike Dunks SB, Bape Sta
from nike Wholesale china nike jordans gucci prada sneakers at cheap price !!!

cheap gucci,prada dsquared2 sneakers wholesale

lacoste outlet
Max 90 Sneakers
wholesale Nike Air Max 91 Supplier
wholesale Nike Air Max 95 Shoes Supplier
wholesale Nike Air Max 97 Trainers
wholesale Nike Air Max 2003 Wholesale
wholesale Nike Air Max 2004 Shoes Wholesale
wholesale Nike Air Max 2005 Shop
wholesale Nike Air Max 2006 Shoes Shop
wholesale Nike Air Max 360 Catalogs
wholesale Nike Air Max Ltd Shoes Catalogs
wholesale Nike Air Max Tn Men's Shoes
wholesale Nike Air Max Tn 2 Women's Shoes
wholesale Nike Air Max Tn 3 Customize
wholesale Nike Air Max Tn 4 Shoes Customize
wholesale Nike Air Max Tn 6 Supply
wholesale Nike Shox NZ Shoes Supply
wholesale Nike Shox OZ Sale
wholesale Nike Shox TL Store
wholesale Nike Shox TL 2 Shoes Store
wholesale Nike Shox TL 3 Distributor
wholesale Nike Shox Bmw Shoes Distributor
wholesale Nike Shox Elite Shoes Manufacturer

wholesale Nike Shox Monster Manufacturer
wholesale Nike Shox R4 Running Shoes
wholesale Nike Shox R5 Mens Shoes
wholesale Nike Shox Ride Womens Shoes
wholesale Nike Shox Rival Shoes Wholesaler
wholesale Nike Shox Energia Wholesaler
wholesale Nike Shox LV Sneaker
wholesale Nike Shox Turbo Suppliers
wholesale Nike Shox Classic Shoes Suppliers
wholesale Nike Shox Dendara Trainer
wholesale Nike Air Jordan 1 Seller
wholesale Nike Air Jordan 2 Shoes Seller
wholesale Nike Air Jordan 3 Collection
wholesale Nike Air Jordan 4 Shoes Collection
wholesale Nike Air Jordan 5 Chaussure Shoes
wholesale Nike Air Jordan 6 Catalog
wholesale Nike Air Jordan 7 Shoes Catalog
wholesale Nike Air Jordan 8 Customized
wholesale Nike Air Jordan 9 Shoes Customized
wholesale Nike Air Jordan 10 Wholesalers
wholesale Nike Jordan 11 Shoes Wholesalers
wholesale Nike Air Jordan 12 Factory
wholesale Nike Air Jordan 13 Shoes Factory
wholesale Nike Air Jordan 14 Shoes Sell
wholesale Nike Air Jordan 16 Exporter
wholesale Nike Air Jordan 17 Shoes Exporter
wholesale Nike Air Jordan 18 Offer
wholesale Nike Air Jordan 19 Shoes Offer
wholesale Nike Air Jordan 20 Manufacture
wholesale Nike Jordan 21 Shoes Manufacture
wholesale Nike Air Force 1 Low Directory
wholesale Air Force 1 High Shoes Directory
wholesale Nike Air Force 1 Custom Importer
wholesale Air Force 1 Dollar Shoes Importer
wholesale Nike Air Force 1 Clear Sales
wholesale Air Force 1 Carving Shoes Sales
wholesale Timberland Boots High Offers
wholesale Timberland Boots Low Sell
wholesale Timberland Boots Mid Shoes Buyer
wholesale Timberland Boots Womens Buyer
wholesale Adidas Good Year Buy
wholesale Adidas Running Shoes Buy
wholesale Adidas Football Shoes Selection
wholesale Adidas Basketball Shoes Discount
wholesale Adidas 35 Years 35th Anniversary
wholesale Adidas T MAC 3.5 4.5 5 6
wholesale Adidas 35 Years 35th Anniversary
Jordans Wholesale
Cheap Jordans Wholesale
Jordans Retro Wholesale

Air Jordans Wholesale
Nike Shoes Wholesale China
Discount Jordans Price Wholesale
Wholesale Nike Distributor
Wholesale Nike Sneaker
Wholesale Nike Air Force 1
Air Clear Force One Wholesale
Nike Air Force Wholesale
Buy Jordans Wholesale
Wholesale Nike Tennis Shoes
Jordans Retro Wholesale
Wholesale Kid Jordans
Wholesale Nike Dunk
Authentic Jordans Wholesale
Nike Shoes Wholesale China
Wholesale Custom Jordans
Air China Jordans Wholesale
Jordans Retro Wholesale
Nike Air Jordan Wholesale
Nike Golf Wholesale
Wholesale Jordans
Wholesale Nike Shox
Wholesale Basketball Shoes Nike
Air Jordans Price Wholesale
Jordans Kid Wholesale
Wholesale Air Force One And Jordans
Jordans Shoes Wholesale
Wholesale Air Jordans
Air Jordans At Wholesale Price
Wholesale Nike Tennis Shoes
Wholesale NIKE Sneakers from our Nike factory to Nike shop & Nike store,sale and Wholesale all of Nike stock Shoes,we have many type of NIKE Sneakers :Nike discount Shoes,Nike cheap Shoes,Nike stock Shoes (Nike Trainers, Nike Sneakers,Nike Running Shoes,Nike Basketball Shoes,Nike Discount Shoes,Nike Cheap Shoes,footwear, Sports Shoes)Nike Shoes Wholesale sizes include:Nike men's Shoes,Nike women's Shoes,Nike mens Shoes,Nike womens Shoes, Nike men Shoes,Nike women Shoes,Nike kids Shoes, Nike child Shoes.Nike discount Shoes,Nike in www.china-sneakers.com
cheap Shoes,china Nike Shoes,Nike Shoes Wholesale,Jordan SHOES,Air Force one 1s,Nike Shox,Nike shoe Air max wholesale price.china wholesale sneakers Nike celebrates 25 birthday of Air Force Ones BUY SELL NIKE SHOX JORDAN MAX TIMBERLAND AIR FORCE PRADA TN PUMA. in www.china-sneakers.com

909. Re: Signal Corps Wireless Set No. 19 MK II

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-15 19:40:28 UTC
From: chris+news@suslowicz.org
Message-ID: <C42AC33C96686971B@192.168.1.23>
Source record: 5089

In article <c8WMj.7746$DY1.735@bignews5.bellsouth.net>,
jakdedert <jakdedert@bellsouth.net> wrote:

>Chris Suslowicz wrote:
>> In article <lAcMj.22778$%15.5126@bignews7.bellsouth.net>,
>> jakdedert <jakdedert@bellsouth.net> wrote:
>>
>>> Check out a few other resources.
>>
>> OK, I'm interested, give me a few suggestions.
>>
>>> I didn't notice a single important document on that site not
>>> available for free elsewhere.
>>
>> Maintenance EMERs?
>>
>> How about EMER Tels JY 112/2, JY 113/2 and JY 114/2, which are the
>> complete base workshop manuals for servicing that particular model?
>>
>>> In any case,
>>> the OP was only interested to the point where he could find someone to
>>> take it off his hands, for price of shipping (probably a considerable
>>> sum these days).
>>
>> And when someone suggests a (free) source for the manuals relating to
>> the set, you suggest there are better placers to look without offering
>> a single concrete alternative.
>>
>> Fine. "Everyone has a plan which will not work."
>>
>> Chris.
>> (Yes, I'm involved with the site in question (and the Yahoo! group),
>> and it's run as a _service_ to anyone interested in the equipment,
>> etc. at no cost to them (and considerable cost in time and money to
>> the site maintainers. </Declaration of interest>)
>
>And yes, I'm sure that you know how to use Google. Everyone does, and
>I'm sure the OP already has.
>
>Enter 'no. 19 MK II' and see the thousands of hits, including a
>worldwide directory of surviving sets, in one site.

<Notes effort to change the subject away from "I didn't notice a single
important document on that site not available for free elsewhere.>

Some of my kit is actually _in_ this directory, oddly enough.

> Organizers of said site also obviously spent considerable time
> and money putting it together.

I happen to be a member of that Yahoo! group too....>

> They don't require people to expose themselves to potential
>identity theft in order to access this info.

I think you need to put down your crack pipe and open the window
to let the fumes disperse. It's a Yahoo! group with a website,
like all the others.

>I'm sure you already know this. You're making yourself look
>incompetent and uninformed about a subject about which you
>are obviously passionate...why?

PKB

I suggest you read the thread from the beginning, and see who
is looking foolish in this discussion. Here's a hint: Someone
posted a link to the (.uk) WS19 group as a source of information,
and you jumped in with a putdown claiming "all the 'important'
information was freely available on the internet", which I
called you on.

>In case you actually are not aware of the plethora of information
>available, I'll include one (actually the best) link:
><http://www.googleitfirst.com/>

My apologies, I regret that I find it unethical to enter a battle
of wits with an unarmed opponent.

HTH, HAND.
Chris.
--
If a thoroughly plonked troll enters a newsgroup, does it make a sound?

910. Re: National NCX3 with p/s

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-16 02:34:45 UTC
From: Sarge <sarge@36db.com>
Message-ID: <fu3ok5$m2s$1@aioe.org>
Source record: 5090

"Sarge" <sarge@36db.com> wrote in message news:ftc4s6gbj1@aioe.org...
>I have a National NCX3 that powers up and receives some but I think output
> is pretty weak. I'd imagine it needs tubes. The main tuning dial slips
> too.
> It has the matching power supply/speaker combo.
> It's heavy.
>
> $80.00 plus actual shipping to the 48 states.
>
> Sarge w5srg@arrl.net

Price drop to $50.00 plus acual shipping via DHL from 77511

911. Re: Signal Corps Wireless Set No. 19 MK II

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-17 19:20:01 UTC
From: kludge@panix.com
Message-ID: <fu87t1$2sg$1@panix2.panix.com>
Source record: 5091

Chris Suslowicz <chris+news@suslowicz.org> wrote:
>
>Chris.
>(Yes, I'm involved with the site in question (and the Yahoo! group),
>and it's run as a _service_ to anyone interested in the equipment,
>etc. at no cost to them (and considerable cost in time and money to
>the site maintainers. </Declaration of interest>)

I do find the arrangement a little bit cumbersome, but I understand the
issue involved.

That said, I got the proffered No. 19 set, and I am not exactly sure what
I am doing yet, but the basic design of the A set seems reasonably
straightforward.

The unit has had the meter gutted and wires soldered the the Pye connectors
in order to hook it up.

So, I guess my FIRST question is what the meter movement is. I gather
from the schematic that it's an ammeter but I don't know what resistance
or full-scale current.

And my second question is where I get Pye sockets so I can hook up a
couple bench supplies.

Looking at this, it appears to have been badly butchered over the years,
with a lot of substitutions made. I don't think I am going to have the
time to get this one up and running for Field Day. This year anyway.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

912. Re: Signal Corps Wireless Set No. 19 MK II

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-17 21:51:07 UTC
From: chris+news@suslowicz.org
Message-ID: <C42D84DB96688CA6B@192.168.1.23>
Source record: 5092

In article <fu87t1$2sg$1@panix2.panix.com>,
kludge@panix.com (Scott Dorsey) wrote:

>Chris Suslowicz <chris+news@suslowicz.org> wrote:
>>
>>Chris.
>>(Yes, I'm involved with the site in question (and the Yahoo! group),
>>and it's run as a _service_ to anyone interested in the equipment,
>>etc. at no cost to them (and considerable cost in time and money to
>>the site maintainers. </Declaration of interest>)
>
>I do find the arrangement a little bit cumbersome, but I understand the
>issue involved.
>
>That said, I got the proffered No. 19 set, and I am not exactly sure what
>I am doing yet, but the basic design of the A set seems reasonably
>straightforward.
>
>The unit has had the meter gutted and wires soldered the the Pye connectors
>in order to hook it up.
>
>So, I guess my FIRST question is what the meter movement is. I gather
>from the schematic that it's an ammeter but I don't know what resistance
>or full-scale current.

Offhand, the meter os 0.5 mA FSD, scaled 0-15 and 0-600. I'm not sure what
the internal resistance is supposed to be (all the ones I've just looked
at say "WS19 Voltmeter", which is not exactly helpful[2].

I think the US meters were made by Weston, Triplett and possibly Simpson(?),
and there should be spares floating about on the surplus market still.
(There are some NOS ones on ePay, but at very silly prices.)

>And my second question is where I get Pye sockets so I can hook up a
>couple bench supplies.

Ah... by "Pye sockets" I assume you mean the power and control ones?

("Pye connector" usually means the antenna connectors, which were used
on all sorts of kit.)

Can you get the solder cleaned off the pins, or are you looking for
replacement power and control plugs as well as the sockets? I've got
a few spares but am on the wrong side of the pond so shipping will
take a while...

>Looking at this, it appears to have been badly butchered over the years,
>with a lot of substitutions made.

You haven't seen some of the ones /I'm/ considering rebuilding[1] - that one looks positively mint by comparison.

> I don't think I am going to have the time to get this one up and
> running for Field Day. This year anyway.

It's good to have a hobby.

g,d&rlh.

Chris.
[1] An AGI-built Mk.II with an ATU built into the 'B' set space, all the connectors replaced, extra controls here and there, and the switches painted with fluorescent orange fishing-float paint. The other one (a Pye built set refurbished by Roneo-Vickers (I think) in the 1950s) has other strange things (like an EF80 with 6V MES bulb as heater ballast mounted horizontally under the chassis where the 'B' set Tx/Rx relay used to be) done to it. Finding original parts to restore the 'B' set will be the tricky bit, I think.

[2] Apart from the one in the AGI set, which has been replaced by an Air Ministry 0-500mA thermocouple RF ammeter. <Cringe> I assume this is part of the built-in ATU addeed by a previous (SK) owner.

913. Swap, Buy, Sell Tube Gear!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-17 23:45:58 UTC
From: Jeff James <w2nbc@optonline.net>
Message-ID: <4807e137$0$25060$607ed4bc@cv.net>
Source record: 5093

The Boatanchor Classifieds..
Free classifieds dedicated to vintage Amateur Radio..

http://www.dealamerica.com/deal/cgi-bin/ads/bcads.cgi

Thanks for your support

914. FS or Trade Globe Chief 90a CW rig

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-18 00:31:47 UTC
From: N0WQT <netgeak@gmail.com>
Message-ID: <73d4ecb5-ae97-402b-9913-f0117797a092@24g2000hsh.googlegroups.com>
Source record: 5094

Up for sale is a Globe Chief 90a CW rig.
This rig was used by my father until he passed away and now I have it.
It is in good shape with some minor wear. It powers up but that's as
far as Ive been able to get into testing it.
I will accept all "Reasonable" offers.

Thank you all and god bless.

Carl.

915. Re: Signal Corps Wireless Set No. 19 MK II

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-18 13:14:29 UTC
From: kludge@panix.com
Message-ID: <fua6rl$dn8$1@panix2.panix.com>
Source record: 5095

Chris Suslowicz <chris+news@suslowicz.org> wrote:
>>So, I guess my FIRST question is what the meter movement is. I gather
>>from the schematic that it's an ammeter but I don't know what resistance
>>or full-scale current.
>
>Offhand, the meter os 0.5 mA FSD, scaled 0-15 and 0-600. I'm not sure what
>the internal resistance is supposed to be (all the ones I've just looked
>at say "WS19 Voltmeter", which is not exactly helpful[2].

Okay, so I can try a generic 0.5 mA meter out of the junk box and probably
expect it to work. I can do that.

>Ah... by "Pye sockets" I assume you mean the power and control ones?
>
>("Pye connector" usually means the antenna connectors, which were used
>on all sorts of kit.)

Yes! Also, the "key" connector appears to have more than just key contacts
on it!

>Can you get the solder cleaned off the pins, or are you looking for
>replacement power and control plugs as well as the sockets? I've got
>a few spares but am on the wrong side of the pond so shipping will
>take a while...

I can easily clean the solder off the pins; I have an SMT workstation
with the hot air and vacuum stuff. So I just need the sockets.

>> I don't think I am going to have the time to get this one up and
>> running for Field Day. This year anyway.
>
>It's good to have a hobby.

So, since I have just the single No. 19 set with none of the accessories,
what is the easiest way to use it? I can take the antenna lead off to a
roller inductor and then to a long-wire antenna, no problem. I can easily
use an existing power supply to drive it, or build one out of junkbox parts
if I can get the connectors. How do I connect a headset, mike, and key up
elegantly without using the outboard box?
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

916. FA: MORE COLLINS PARTS- 3 DAY ONLY

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-18 16:06:08 UTC
From: Heytubeguy <heytubeguy@worldnet.att.net>
Message-ID: <QF3Oj.209802$cQ1.91732@bgtnsc04-news.ops.worldnet.att.net>
Source record: 5096

LISTED THE LAST OF MY COLLINS Mod Kit Parts + other stuff too; see at:

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZheytubeguy

Tnx, heytubeguy

917. Re: Signal Corps Wireless Set No. 19 MK II

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-18 19:17:40 UTC
From: chris+news@suslowicz.org
Message-ID: <C42EB2649668592FE@192.168.1.23>
Source record: 5097

In article <fua6rl$dn8$1@panix2.panix.com>,
kludge@panix.com (Scott Dorsey) wrote:

>Chris Suslowicz <chris+news@suslowicz.org> wrote:
>>>So, I guess my FIRST question is what the meter movement is. I gather
>>>from the schematic that it's an ammeter but I don't know what resistance
>>>or full-scale current.
>>
>>Offhand, the meter os 0.5 mA FSD, scaled 0-15 and 0-600. I'm not sure what
>>the internal resistance is supposed to be (all the ones I've just looked
>>at say "WS19 Voltmeter", which is not exactly helpful[2].
>
>Okay, so I can try a generic 0.5 mA meter out of the junk box and probably
>expect it to work. I can do that.
>
>>Ah... by "Pye sockets" I assume you mean the power and control ones?
>>
>>("Pye connector" usually means the antenna connectors, which were used
>>on all sorts of kit.)
>
>Yes! Also, the "key" connector appears to have more than just key
>contacts on it!

It incorporates a switch to put the set onto transmit when the plug
is inserted. It takes a standard 2-pole jack plug, but....

WARNING! The key operates on the +250V supply to the buffer stage,
so you need an insulated key, and an insulated (no exposed screws)
jack plug. Otherwise you will get a nasty belt and there will be
a considerable amount of cursing (or worse).

The "official" key is "Key & Plug Assy No.9", and is well insulated.

>>Can you get the solder cleaned off the pins, or are you looking for
>>replacement power and control plugs as well as the sockets? I've got
>>a few spares but am on the wrong side of the pond so shipping will
>>take a while...
>
>I can easily clean the solder off the pins; I have an SMT workstation
>with the hot air and vacuum stuff. So I just need the sockets.

One each, 6 & 12 pin... I can do that. Also a Pye connector (or two)
for the aerial connection.

>>> I don't think I am going to have the time to get this one up and
>>> running for Field Day. This year anyway.

>>
>>It's good to have a hobby.
>
>So, since I have just the single No. 19 set with none of the accessories,
>what is the easiest way to use it? I can take the antenna lead off to a
>roller inductor and then to a long-wire antenna, no problem.

Aerial metering is done by a current transformer in the variometer, so
you'll need to add something to replace that: thermocouple ammeter or
a modern ATU with metering.

> I can easily use an existing power supply to drive it, or build one
> out of junkbox parts if I can get the connectors.

Only 4 of the power connector pins are needed:

+12V DC @ around 4 to 5 amps for valve heaters and relay
+250V @ 120mA HT1 (Range 250 to around 275 volts)
+500V @ 50mA HT2 (Range 490 to 540 volts) (for the 807 PA stage only)

> How do I connect a headset, mike, and key up
>elegantly without using the outboard box?

The mike and headset connections all come out on the "control" plug,
along with the Tx relay line. Best bet is a short cable to a diecast
box with suitable connectors, unless you've got an original headset
in which case wire a snatch socket straight into the 12-pin socket.

You may also want to pull the "No.10 control unit" trick at the same
time. This converts the intercom amplifier into a microphone preamp,
so you don't need to shout into it.

The set takes a dynamic microphone, and low impedance headphones -
up to about 7 pairs can be used, so anything from about 50 - 300 ohms
should work OK for the headset output, and 300 - 600 ohms for the mike.

The reply-to addrss is valid, let me know your postal addess and I
can send some useful bits off tomorrow morning.

Chris.
--
ONE %RING TO RULE THEM ALL, ONE %RING TO FIND THEM,
THIS LINE INTENTIONALLY LEFT BLANK.
ONE %RING TO BRING THEM ALL, AND IN THE DARKNESS BIND THEM,
IN THE LAND OF ARMONK, WHERE THE SHADOWS LIE.

918. Re: National NCX3 with p/s

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-18 19:24:37 UTC
From: Sarge <sarge@36db.com>
Message-ID: <fuast0$6u5$1@aioe.org>
Source record: 5098

SOLD thank you.

919. Re: FS or Trade Globe Chief 90a CW rig

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-19 15:09:52 UTC
From: Larry <lkirkland@sc.rr.com>
Message-ID: <480a0b3d$0$12910$4c368faf@roadrunner.com>
Source record: 5099

Carl,
Do you have the VFO for the Globe Chief? What are you looking for in
way of a trade? I have loads of boat anchor gear plus some more
up-to-date stuff.
73's
Larry W4LK

N0WQT wrote:
> Up for sale is a Globe Chief 90a CW rig.
> This rig was used by my father until he passed away and now I have it.
> It is in good shape with some minor wear. It powers up but that's as
> far as Ive been able to get into testing it.
> I will accept all "Reasonable" offers.
>
> Thank you all and god bless.
>
> Carl.

920. FS: DX-302 Receiver (Realistic)

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-20 11:53:20 UTC
From: K3HVG <jeepp@comcast.net>
Message-ID: <1ISdnVbhm5g3s5bVnZ2dnUVZ_sWdnZ2d@comcast.com>
Source record: 5100

I recently ended up with two DX-302 receivers, needing but one to be an SWL gift. I don't need the second one and will therefore sell it for price paid. The unit works well and is clean. The only issue is that some benighted soul elected to scrawl their name on the side of the receiver, on the panel bezel (jpeg if interested). Again, it works well on all bands, even VLF. I have some downloaded tech/operating information but no original book. The frequency/band tuning scheme was a puzzler to begin with but when you know how it supposed to be done, no issues. Price is $60 (cheap) plus actual postage/shipping from MD, by whatever means you direct. Thanks de Jeep/K3HVG

921. china cheap wholesale bbc jeans bape hoodies lacoste polo t-shirts gucci lv handbags

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-20 14:26:37 UTC
From: ebayshoe2@yahoo.cn
Message-ID: <f899e11f-bc08-48c2-a374-78fbfa78b337@w8g2000prd.googlegroups.com>
Source record: 4951

Welcome to visit www.china-sneakers.com
We Wholesale Cheap Jordan Shoes, Michael Jordan Shoes, Nike Jordan Basketball shoes, ... Jordan Shoes, Air Jordan Sneakers, Air Jordan Wholesale All of the Air Jordan sneakers have Nike Air in the shoes. Authentic quality Jordan Sneakers Custom Jordan Sneakers Wholesale Jordan Sneakers gucci sneakers prada sneakers,lv chanel coach dior DG DSQUARED2 DIESEL,miumiu handbags sneakers,t-shirts,jeans,jackets.We sale new Nike Sneakers,Air Jordan Sneakers,AIR FORCE 1S,Nike Dunks SB,
Bape Sta from nike outlets and factory stores, also Nike wholesale - Jordan Shoes. Nike Shoes, sport Shoes, Reebok Shoes,Basketball Shoes,prada,bapestar,Nike Shox,Dunks,Nike Flightposite ,Nike jordan Basketball ,K1X Chiefglider wholesale suppliers factory.We sale new Nike Sneakers,Air Jordan Sneakers,AIR FORCE 1S,Nike Dunks SB, Bape Sta
from nike Wholesale china nike jordans gucci prada sneakers at cheap price !!!

cheap gucci,prada dsquared2 sneakers wholesale

lacoste outlet
Max 90 Sneakers
wholesale Nike Air Max 91 Supplier
wholesale Nike Air Max 95 Shoes Supplier
wholesale Nike Air Max 97 Trainers
wholesale Nike Air Max 2003 Wholesale
wholesale Nike Air Max 2004 Shoes Wholesale
wholesale Nike Air Max 2005 Shop
wholesale Nike Air Max 2006 Shoes Shop
wholesale Nike Air Max 360 Catalogs
wholesale Nike Air Max Ltd Shoes Catalogs
wholesale Nike Air Max Tn Men's Shoes
wholesale Nike Air Max Tn 2 Women's Shoes
wholesale Nike Air Max Tn 3 Customize
wholesale Nike Air Max Tn 4 Shoes Customize
wholesale Nike Air Max Tn 6 Supply
wholesale Nike Shox NZ Shoes Supply
wholesale Nike Shox OZ Sale
wholesale Nike Shox TL Store
wholesale Nike Shox TL 2 Shoes Store
wholesale Nike Shox TL 3 Distributor
wholesale Nike Shox Bmw Shoes Distributor
wholesale Nike Shox Elite Shoes Manufacturer

wholesale Nike Shox Monster Manufacturer
wholesale Nike Shox R4 Running Shoes
wholesale Nike Shox R5 Mens Shoes
wholesale Nike Shox Ride Womens Shoes
wholesale Nike Shox Rival Shoes Wholesaler
wholesale Nike Shox Energia Wholesaler
wholesale Nike Shox LV Sneaker
wholesale Nike Shox Turbo Suppliers
wholesale Nike Shox Classic Shoes Suppliers
wholesale Nike Shox Dendara Trainer
wholesale Nike Air Jordan 1 Seller
wholesale Nike Air Jordan 2 Shoes Seller
wholesale Nike Air Jordan 3 Collection
wholesale Nike Air Jordan 4 Shoes Collection
wholesale Nike Air Jordan 5 Chaussure Shoes
wholesale Nike Air Jordan 6 Catalog
wholesale Nike Air Jordan 7 Shoes Catalog
wholesale Nike Air Jordan 8 Customized
wholesale Nike Air Jordan 9 Shoes Customized
wholesale Nike Air Jordan 10 Wholesalers
wholesale Nike Jordan 11 Shoes Wholesalers
wholesale Nike Air Jordan 12 Factory
wholesale Nike Air Jordan 13 Shoes Factory
wholesale Nike Air Jordan 14 Shoes Sell
wholesale Nike Air Jordan 16 Exporter
wholesale Nike Air Jordan 17 Shoes Exporter
wholesale Nike Air Jordan 18 Offer
wholesale Nike Air Jordan 19 Shoes Offer
wholesale Nike Air Jordan 20 Manufacture
wholesale Nike Jordan 21 Shoes Manufacture
wholesale Nike Air Force 1 Low Directory
wholesale Air Force 1 High Shoes Directory
wholesale Nike Air Force 1 Custom Importer
wholesale Air Force 1 Dollar Shoes Importer
wholesale Nike Air Force 1 Clear Sales
wholesale Air Force 1 Carving Shoes Sales
wholesale Timberland Boots High Offers
wholesale Timberland Boots Low Sell
wholesale Timberland Boots Mid Shoes Buyer
wholesale Timberland Boots Womens Buyer
wholesale Adidas Good Year Buy
wholesale Adidas Running Shoes Buy
wholesale Adidas Football Shoes Selection
wholesale Adidas Basketball Shoes Discount
wholesale Adidas 35 Years 35th Anniversary
wholesale Adidas T MAC 3.5 4.5 5 6
wholesale Adidas 35 Years 35th Anniversary
Jordans Wholesale
Cheap Jordans Wholesale
Jordans Retro Wholesale

Air Jordans Wholesale
Nike Shoes Wholesale China
Discount Jordans Price Wholesale
Wholesale Nike Distributor
Wholesale Nike Sneaker
Wholesale Nike Air Force 1
Air Clear Force One Wholesale
Nike Air Force Wholesale
Buy Jordans Wholesale
Wholesale Nike Tennis Shoes
Jordans Retro Wholesale
Wholesale Kid Jordans
Wholesale Nike Dunk
Authentic Jordans Wholesale
Nike Shoes Wholesale China
Wholesale Custom Jordans
Air China Jordans Wholesale
Jordans Retro Wholesale
Nike Air Jordan Wholesale
Nike Golf Wholesale
Wholesale Jordans
Wholesale Nike Shox
Wholesale Basketball Shoes Nike
Air Jordans Price Wholesale
Jordans Kid Wholesale
Wholesale Air Force One And Jordans
Jordans Shoes Wholesale
Wholesale Air Jordans
Air Jordans At Wholesale Price
Wholesale Nike Tennis Shoes
Wholesale NIKE Sneakers from our Nike factory to Nike shop & Nike store,sale and Wholesale all of Nike stock Shoes,we have many type of NIKE Sneakers :Nike discount Shoes,Nike cheap Shoes,Nike stock Shoes (Nike Trainers, Nike Sneakers,Nike Running Shoes,Nike Basketball Shoes,Nike Discount Shoes,Nike Cheap Shoes,footwear, Sports Shoes)Nike Shoes Wholesale sizes include:Nike men's Shoes,Nike women's Shoes,Nike mens Shoes,Nike womens Shoes, Nike men Shoes,Nike women Shoes,Nike kids Shoes, Nike child Shoes.Nike discount Shoes,Nike in www.china-sneakers.com
cheap Shoes,china Nike Shoes,Nike Shoes Wholesale,Jordan SHOES,Air Force one 1s,Nike Shox,Nike shoe Air max wholesale price.china wholesale sneakers Nike celebrates 25 birthday of Air Force Ones BUY SELL NIKE SHOX JORDAN MAX TIMBERLAND AIR FORCE PRADA TN PUMA. in www.china-sneakers.com

922. WS38 MkII

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-20 18:19:52 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <480b893b$0$18152$4fafbaef@reader3.news.tin.it>
Source record: 4952

Would any one know where to find the schematic diagram of the Wireless Set n. 38 MkII?

Thanks and 73

Tony I0JX

923. Re: WS38 MkII

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-20 21:15:35 UTC
From: G9BF Calling! <G9BF@hotmail.com>
Message-ID: <34SdnVraQus4LJbVnZ2dneKdnZydnZ2d@plusnet>
Source record: 4953

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:480b893b$0$18152$4fafbaef@reader3.news.tin.it...
> Would any one know where to find the schematic diagram of the Wireless Set
> n. 38 MkII?
>
> Thanks and 73
>
> Tony I0JX

See:- http://www.royalsignals.org.uk/ws.html

73

'BF

924. Re: WS38 MkII

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-20 22:26:01 UTC
From: chris+news@suslowicz.org
Message-ID: <C431818996682B324A@192.168.1.23>
Source record: 4954

In article <34SdnVraQus4LJbVnZ2dneKdnZydnZ2d@plusnet>,
"G9BF Calling!" <G9BF@hotmail.com> wrote:

>"Antonio Vernucci" <vernucci@tin.it> wrote in message
>news:480b893b$0$18152$4fafbaef@reader3.news.tin.it...
>> Would any one know where to find the schematic diagram of the Wireless Set
>> n. 38 MkII?
>>
>> Thanks and 73
>>
>> Tony I0JX
>
>See:- http://www.royalsignals.org.uk/ws.html

Unfortunately (and I did look) it's not that helpful.

The "Second to fourth echelon work" EMER (File 169) does not contain the
circuit diagram.

"Notes for Radio Mechanics Part 3" (File SIG123) contains a circuit and
some notes, but no component values.

The "General Description" (File 170) contains the circuit diagram but is
in absolutely terrible condition and needs to be rescanned if we've still
got it. At least the component list appears readable. I think it's a
badly faded mimeograph copy that didn't scan well.

It needs looking at (and some more work), I'm afraid.

Chris.

--
Imagine a stegosaurus wearing rocket powered roller skates, &
you'll get a fair idea of it's elegance, stability & ease of
crash recovery. -- Lionel Lauer (posting in asr.)

925. MUSLIM'S SAY MECCA SHOULD BE THE SOURCE OF THE WORLD'S TIME

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-21 13:42:04 UTC
From: NewsGroups <spar@plaus>
Message-ID: <6Iydna9-wdNfBJHVnZ2dnUVZ_q-jnZ2d@wightman.ca>
Source record: 4955

MUSLIM'S SAY MECCA SHOULD BE THE SOURCE OF THE WORLD'S TIME
Clearly the goal of Islam is to have a global Caliphate = muslims will conquer and rule the world. I and many others have chronicled the overt and stealth invasion of the UK, Europe and elsewhere by muslims and the atrocities committed in the name of Islam. A relatively new muslim movement is to create an internationally enforceable "legal instrument" by which muslims can stifle any type of free speech, in the Western world, against Islam. Currently muslims are being encouraged to file lawsuits against anyone they deem to be offensive to Islam -- often using ludicrous "Human Rights Commissions" to do the dirty work as in the famous Ezra Levant case.

Now muslim "scholars" have decided there is yet another way to implement their Global Caliphate. Insisting that "Mecca is the center of the world's land" they want to change the reference point for world time from Greenwich, England (Greenwich Mean Time) to.....where else but Mecca. They have even invented the Mecca watch. Muslims balk at what they feel is the Western world inflicting Greenwich upon them. In fact these inbred thinking "scholars" even want to discard Western maps.

For those who continue to keep their heads in the sand and refuse to believe in muslim's desire for world domination - it is past time (Greenwich Mean Time) for such dhimwits to wake up.

926. Re: WS38 MkII

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-21 13:58:04 UTC
From: Simon <vk2ua-spamout@yahoo.com>
Message-ID: <480c9d6c$1@dnews.tpgi.com.au>
Source record: 4956

Antonio Vernucci wrote:
> Would any one know where to find the schematic diagram of the Wireless
> Set n. 38 MkII?
>
> Thanks and 73
>
> Tony I0JX
Tony

I have one on my website at http://www.vk2bv.org/radio/ws38.htm which doesn't require passwords and so on to access. Info on a number of other bits of interesting gear too. The Mk III appears to be the same but with a different case and an external calibrator.

Simon

927. Re: MUSLIM'S SAY MECCA SHOULD BE THE SOURCE OF THE WORLD'S TIME

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-21 15:27:32 UTC
From: kludge@panix.com
Message-ID: <fuibp4qjt1@panix2.panix.com>
Source record: 4957

NewsGroups <spar@plaus> wrote:
>MUSLIM'S SAY MECCA SHOULD BE THE SOURCE OF THE WORLD'S TIME

Foolish. Everyone knows the prime meridian belongs in Paris, precisely
where God and Francois Arago put it.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

928. Re: WS38 MkII

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-21 20:47:05 UTC
From: chris+news@suslowicz.org
Message-ID: <C432BBD9966888A3D@192.168.1.23>
Source record: 4958

In article <C431818996682B324A@192.168.1.23>,
chris+news@suslowicz.org (Chris Suslowicz) wrote:

>It needs looking at (and some more work), I'm afraid.

Self followup: someone is mailing me their set of WS38 EMERs,
and with any luck that will include the circuit diagram, component
lists, layout, and full servicing information.

Chris.

--
Happiness is a belt-fed pedant (I meant weapon! I meant weapon!)
(Damien.Vigar)

929. Re: MUSLIM'S SAY MECCA... no surprises

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-22 00:14:44 UTC
From: Fred Cameron <fmaxsc*nospam*@ix.netcom.com>
Message-ID: <o3bq045uefmvd5i4rkgcb69k2kap0to9vh@4ax.com>
Source record: 4959

Bible Believers understand that a final fight of good verses evil is looming and then every knee will bow and recognize that Jesus Christ (Not Allah) is Lord!

Fred
W4FCM
fmaxsc@gmail.com

930. Re: MUSLIM'S SAY MECCA... no surprises

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-22 02:08:24 UTC
From: bdenley <b.denley@comcast.net>
Message-ID: <Bb6dncaAX_YF1ZDVnZ2dnUVZ_r6rnZ2d@comcast.com>
Source record: 4960

Hard to say which group is the bigger threat.

--
Brian Denley
http://home.comcast.net/~b.denley/index.html

"Fred Cameron" <fmaxsc*nospam*@ix.netcom.com> wrote in message
news:o3bq045uefmvd5i4rkgcb69k2kap0to9vh@4ax.com...
> Bible Believers understand that a final fight of good verses evil is
> looming and then every knee will bow and recognize that Jesus Christ
> (Not Allah) is Lord!
>
> Fred
> W4FCM
> fmaxsc@gmail.com

931. Hallicrafters Receivers For Sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-22 05:33:48 UTC
From: alandoss <alandoss.2535fb4@radiobanter.com>
Message-ID: <alandoss.2535fb4@radiobanter.com>
Source record: 4961

S-85 $125.00 Works
S-38C $75.00 Works
S-38D $75.00 Works
S-52 $140.00 Works
S-53A $85.00 Works
S-22R $175.00 Working Condition Unknown, All There, And Nice Looking
SX-43 $200.00 Works
S-120 $60.00 Works
S-200 $65.00 Works
S-41G $75.00 Works, Needs new Dial Srings
S-41W Works $90.00
Shipping is included in the above prices
If you need any pictures or more information email me at alandoss at
hotmail.com, or Call me at 1(530)938-4232 and ask for Alan. I accept
Paypal, Money Orders, and Personel Checks, Checks will have to wait to
ship Receiver till they Clear. 73 Alan.

--
alandoss

932. Analog meter Repair?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-22 21:10:36 UTC
From: Dale Parfitt <parinc1@verizon.net>
Message-ID: <gvsPj.3389$nb4.1561@trnddc08>
Source record: 4962

Does anyone know of someone doing repair of analog meter movements?

Tnx,
Dale W4OP

933. RCA WV-120B Schematoc Needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-22 21:24:13 UTC
From: "Richard W. Solomon, W1KSZ" <w1ksz@earthlink.net>
Message-ID: <cqls049tcg6nsf43r2kttkf0ru9g0a0fk9@4ax.com>
Source record: 4963

I picked up one of these "over there" and it works, but when I
transmit
on SSB the needle wavers back and forth quite a bit. Now, my AC Line
is not moving, so I wonder if it's picking up RF ??

Anyone have the schematic for this meter ?

Thanks, Dick, W1KSZ

934. Re: Analog meter Repair?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-23 02:29:41 UTC
From: Joe Curry <jjcurry@sbcglobal.net>
Message-ID: <paxPj.60$1b7.47@newssvr13.news.prodigy.net>
Source record: 4964

Dale:

Try this group: http://www.sml-inc.com/Contact.htm

They do excellent work.

Joe
K3ICO
"Dale Parfitt" <parinc1@verizon.net> wrote in message
news:gvsPj.3389$nb4.1561@trnddc08...
> Does anyone know of someone doing repair of analog meter movements?
>
> Tnx,
> Dale W4OP
>

935. Re: Analog meter Repair?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-23 03:59:03 UTC
From: Dale Parfitt <parinc1@verizon.net>
Message-ID: <buyPj.9901$aq4.5940@trnddc02>
Source record: 4965

"Joe Curry" <jjcurry@sbcglobal.net> wrote in message
news:paxPj.60$1b7.47@newssvr13.news.prodigy.net...
> Dale:
>
> Try this group: http://www.sml-inc.com/Contact.htm
>
> They do excellent work.
>
> Joe
> K3ICO

Hi Joe,
I had contacted them this afternoon. They no longer repair movements.

Thanks,

Dale

936. Cleaning Equipment exposed to tobacco smoke

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-23 12:56:14 UTC
From: Norm VE3CZI <ve3czi@arrl.net>
Message-ID: <UIGPj.53713$612.46529@read1.cgocable.net>
Source record: 4966

I recently acquired a nice 1950 shortwave receiver but has been exposed to a tobacco smoker during it's existance.
Anyone have good method of removing the film without damaging decals on front panel?

Tnx...Norm VE3CZI

937. eBay: COLLINS KWM-2A transceiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-23 13:54:27 UTC
From: Ted <nobody@pseudo.borked.net>
Message-ID: <18619f3e6a8c21e5fb42df2c21b780ba@pseudo.borked.net>
Source record: 4967

http://snipr.com/CollinsKWM2A

938. Re: RCA WV-120B Schematoc Needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-23 14:01:09 UTC
From: Edward Knobloch <alias@nowhere.net>
Message-ID: <FiHPj.5916$WU.2256@trndny08>
Source record: 4968

Richard W. Solomon, W1KSZ wrote:
> I picked up one of these "over there" and it works, but when I
> transmit
> on SSB the needle wavers back and forth quite a bit. Now, my AC Line
> is not moving, so I wonder if it's picking up RF ??

Hi, I have had one of these RCA expanded-scale AC voltmeters
for more than 20 years, and the jiggling meter effect
is the same on mine. I assume the very underdamped meter
starts swinging every time a neighbor's refrigerator
compressor kicks on or off.

73,
Ed Knobloch

939. Re: Cleaning Equipment exposed to tobacco smoke

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-23 14:27:08 UTC
From: Simon <vk2ua-spamout@yahoo.com>
Message-ID: <480f473c$1@dnews.tpgi.com.au>
Source record: 4969

Norm VE3CZI wrote:
> I recently acquired a nice 1950 shortwave receiver but has been exposed to a
> tobacco smoker during it's existance.
> Anyone have good method of removing the film without damaging decals on
> front panel?
>
> Tnx...Norm VE3CZI
>
>
Hi Norm

I suspect the "decals" are more likely to be screen printed with paint
rather than hobbyist water transfers unless they are on the back of a
glass dial. If so, you can probably use the standard method of surface
cleaning electical equipment, methylated spirits. You might like to
check a small spot of paint first.

Simon

940. Re: Cleaning Equipment exposed to tobacco smoke

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-23 17:22:52 UTC
From: Tehrasha Darkon <darkon@netins.net>
Message-ID: <pan.2008.04.23.17.22.54@netins.net>
Source record: 4970

On Wed, 23 Apr 2008 08:56:14 -0400, Norm VE3CZI wrote:

> I recently acquired a nice 1950 shortwave receiver but has been exposed
> to a tobacco smoker during it's existance. Anyone have good method of
> removing the film without damaging decals on front panel?
>
> Tnx...Norm VE3CZI

Ive always had good luck removing smoke film with 409.
Spray on, let sit for several seconds, then wipe away or blot with paper
towel. It wont eat paint or silk screening.

As with any restoration, try a test patch somewhere first, like on the
back or side near the bottom.

941. Re: Cleaning Equipment exposed to tobacco smoke

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-23 18:26:16 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <tZCdnc98c-nN4pLVnZ2dnUVZ_t2inZ2d@earthlink.com>
Source record: 4971

"Simon" <vk2ua-spamout@yahoo.com> wrote in message
news:480f473c$1@dnews.tpgi.com.au...
> Norm VE3CZI wrote:
>> I recently acquired a nice 1950 shortwave receiver but
>> has been exposed to a tobacco smoker during it's
>> existance.
>> Anyone have good method of removing the film without
>> damaging decals on front panel?
>>
>> Tnx...Norm VE3CZI
>>
>>
> Hi Norm
>
> I suspect the "decals" are more likely to be screen
> printed with paint rather than hobbyist water transfers
> unless they are on the back of a glass dial. If so, you
> can probably use the standard method of surface cleaning
> electical equipment, methylated spirits. You might like to
> check a small spot of paint first.
>
> Simon

I think it would be safer to try a solution of
dishwashing detergent in warm water first. This is
surprizingly effective and safe for most materials. Next up
would be a household cleaner like Formula 409. Any solvent
should be tested using a cotton swab on a spot that isn't
too visible. Rubbing alcohol may also work and is safe for
most paints and materials (but not cellulose nitrate or
acetate both often used for old dials and dial windows).

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

942. Re: RCA WV-120B Schematoc Needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-23 20:31:07 UTC
From: K3HVG <jeepp@comcast.net>
Message-ID: <poydnbsKN9HiAZLVnZ2dnUVZ_hudnZ2d@comcast.com>
Source record: 4972

Richard W. Solomon, W1KSZ wrote:
> I picked up one of these "over there" and it works, but when I
> transmit
> on SSB the needle wavers back and forth quite a bit. Now, my AC Line
> is not moving, so I wonder if it's picking up RF ??
>
> Anyone have the schematic for this meter ?
>
> Thanks, Dick, W1KSZ
>
>
I'll second the motion of others with the use of 409 or Fantastic.
Where I do NOT use these cleaners is on the inner frequency calibration
dials of most equipment. For these, I use warm water and perhaps a bit
of diluted dish detergent. Another step I use is to wax the front panel
with Turtle Wax to get a uniform finish. Do this before reinstalling
all the knobs. For wrinkle cabinets, etc., Armour All does quite well.

de K3HVG

943. Re: Cleaning Equipment exposed to tobacco smoke

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-23 20:35:37 UTC
From: K3HVG <jeepp@comcast.net>
Message-ID: <-PidndHtn7wQAJLVnZ2dnUVZ_h3inZ2d@comcast.com>
Source record: 4973

Norm VE3CZI wrote:
> I recently acquired a nice 1950 shortwave receiver but has been exposed to a
> tobacco smoker during it's existance.
> Anyone have good method of removing the film without damaging decals on
> front panel?
>
> Tnx...Norm VE3CZI
>
>
>
I'll second the motion of others with the use of 409 or Fantastic. Where
I do NOT use these cleaners is on the inner frequency calibration dials
of most equipment. For these, I use warm water and perhaps a bit of
diluted dish detergent. Another step I use is to wax the front panel
with Turtle Wax to get a uniform finish. Do this before reinstalling
all the knobs. For wrinkle cabinets, etc., Armour All does quite well.

de K3HVG

944. Re: RCA WV-120B Schematoc Needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-23 20:36:14 UTC
From: K3HVG <jeepp@comcast.net>
Message-ID: <-PidndDtn7wsAJLVnZ2dnUVZ_h3inZ2d@comcast.com>
Source record: 4974

K3HVG wrote:
> Richard W. Solomon, W1KSZ wrote:
>> I picked up one of these "over there" and it works, but when I
>> transmit
>> on SSB the needle wavers back and forth quite a bit. Now, my AC Line
>> is not moving, so I wonder if it's picking up RF ??
>>
>> Anyone have the schematic for this meter ?
>>
>> Thanks, Dick, W1KSZ
>
>
>
Sorry about that.... wrong message!!!!

945. Re: Cleaning Equipment exposed to tobacco smoke

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-23 22:19:32 UTC
From: kludge@panix.com
Message-ID: <fuoclk$284$1@panix2.panix.com>
Source record: 4975

>Norm VE3CZI wrote:
>> I recently acquired a nice 1950 shortwave receiver but has been exposed to a
>> tobacco smoker during it's existance.
>> Anyone have good method of removing the film without damaging decals on
>> front panel?

Depends what the decals are.

Ammonia will remove a lot of tobacco smoke, and it's very easy on most panel surfaces.

Formula 409 is a lot more effective. It will be fine on silkscreened paint although it can take some lettering off so try it on a small corner first. I have used it to turn broadcast equipment from bright orange to white. It is very powerful stuff and you should be careful with it. It will etch bakelite, by the way.

Another solution is to take up smoking, especially cigars. Then soon all your equipment will match.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

946. Re: RCA WV-120B Schematoc Needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-24 09:28:13 UTC
From: geek <geek@localhost.localdomain>
Message-ID: <pan.2008.04.24.09.28.08.353756@localhost.localdomain>
Source record: 4976

On Wed, 23 Apr 2008 16:36:14 -0400, K3HVG wrote:

> K3HVG wrote:
>> Richard W. Solomon, W1KSZ wrote:
>>> I picked up one of these "over there" and it works, but when I
>>> transmit
>>> on SSB the needle wavers back and forth quite a bit. Now, my AC Line
>>> is not moving, so I wonder if it's picking up RF ??
>>>
>>> Anyone have the schematic for this meter ?
>>>
>>> Thanks, Dick, W1KSZ
>>
>>
>>
> Sorry about that.... wrong message!!!!

Heh, that multi-tabbed browsing does that to me too ;-)

947. FS: A very unique Tempo One (FT-200) XCVR

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-24 13:02:27 UTC
From: Dave Goncalves <davegoncalves@gmail.com>
Message-ID: <4d5aaab8-da0b-49de-b11c-8778065ef432@f36g2000hsa.googlegroups.com>
Source record: 4977

FOR SALE - One Unique Tempo One

I have a Tempo One, formerly owned by Penn Clower (W1BG). It is a very nice unit, with unique and very useful mods, ALL expertly done.

1. SuperFuse - After a burnout of the transformer, Penn decided to design a circuit that would prevent any failure in the transceiver from burning out the transformer again. He individually fused the 600V, 300V, 150V and -100V lines, and added neon lamps in parallel with the fuses. If a fuse blows, the lamp turns on, triggering a photodiode to cut the AC, then pulsing at a very slow rate, cutting all voltages in about half. The SuperFuse is described the October 1982 CQ magazine (copy included with radio).

2. In SSB mode, there is a 2.7 Khz audio lowpass filter to cut down on hiss. In the CW mode, there is a 1Khz lowpass filter. In addition, there is a 800 Hz bandpass filter, turned on by pulling the ANL knob. (ANL functions as normal for SSB and AM).

3. Selectable AVC.

4. The CW level control is moved from the rear to a concentric control in the Mic. Gain position (dual pot). He used a matching concentric control knob.

5. The VFO has been adjusted for a maximum error of 500 Hz across a band.

6. The 6U8 in the RF amp section was changed to a 6EK8 to take advantage of higher gain up to 10 meters.

7. The 6BM8 audio amp tube has a heatsink/clamp to both help keep the hot tube cooler, and reduce microphonics.

8. All mods have been documented (schematics and notes) with the manual. Addditional memo from W1BG, and copy of CQ article included.

9. A spare Tempo One and PS is includled.

I used the transciever a couple of times, and it worked for me.

I am looking for $250 for the whole set - The UNIQUE Tempo One and Matching PS (With SuperFuse) and PS cable, and a SPARE Tempo One and PS (w/ PS cable) for parts.

--

David Goncalves

948. Re: Cleaning Equipment exposed to tobacco smoke

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-24 14:03:15 UTC
From: Simon <vk2ua-spamout@yahoo.com>
Message-ID: <48109323$1@dnews.tpgi.com.au>
Source record: 4978

Scott Dorsey wrote:
>> Norm VE3CZI wrote:
>>> I recently acquired a nice 1950 shortwave receiver but has been exposed to a
>>> tobacco smoker during it's existance.
>>> Anyone have good method of removing the film without damaging decals on
>>> front panel?
>
> Depends what the decals are.
>
> Ammonia will remove a lot of tobacco smoke, and it's very easy on most panel
> surfaces.
>
> Formula 409 is a lot more effective. It will be fine on silkscreened paint
> although it can take some lettering off so try it on a small corner first.
> I have used it to turn broadcast equipment from bright orange to white. It
> is very powerful stuff and you should be careful with it. It will etch
> bakelite, by the way.
>
> Another solution is to take up smoking, especially cigars. Then soon all
> your equipment will match.
> --scott
>
>
Does anyone know what Formula 409 consists of as it is not in my
supermarket or chemistry book? Is it just a local product in one country
or maybe it is just acetone, alcohol or methylated spirits under a fancy
name?

Thanks for any help.

Simon

949. Re: Cleaning Equipment exposed to tobacco smoke

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-24 14:10:09 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <DvCdnYvSJNVcCY3VnZ2dnUVZ_g6dnZ2d@rcn.net>
Source record: 4979

Simon wrote:

> Does anyone know what Formula 409 consists of as it is not in my
> supermarket or chemistry book? Is it just a local product in one country
> or maybe it is just acetone, alcohol or methylated spirits under a fancy
> name?

From the MSDS for 409.

-Chuck

```
==========================================================================
Ingredients/Identity Information
==========================================================================
Proprietary: NO
Ingredient: 2-BUTOXYETHANOL (ETHYLENEGLYCOL MONOBUTYL ETHER), BUTYL
CELLOSOLVE, BUTYL GLYCOL, GLYCOL ETHER EB
Ingredient Sequence Number: 01
Percent: 0.5-5
NIOSH (RTECS) Number: KJ8575000
CAS Number: 111-76-2
OSHA PEL: 50 PPM (SKIN)
ACGIH TLV: 25 PPM (SKIN)
Other Recommended Limit: 25 PPM (SKIN)
----------------------------------
Proprietary: NO
Ingredient: ETHYLENE OXIDE (SUSPECTED 2A HUMAN CARCINOGEN BY IARC;
CONFIRMED ANIMAL CARINOGEN BY IARC & NTP)
Ingredient Sequence Number: 02
Percent: TRACE
NIOSH (RTECS) Number: KX2450000
CAS Number: 75-21-8
ACGIH TLV: 1.8 MG/CUM (A2)
----------------------------------
Proprietary: NO
Ingredient: GLYCOL ETHERS, DIETHYLENE GLYCOL, 2,2-OXYBISETHANOL
Ingredient Sequence Number: 03
Percent: <10
NIOSH (RTECS) Number: ID5950000
CAS Number: 111-46-6
----------------------------------
Proprietary: NO
Ingredient: MAGNESIUM SODIUM ETHYLENEDIAMINETETRAACETATE *92-2*
Ingredient Sequence Number: 04
Percent: <1
```

NIOSH (RTECS) Number: 1007734MS
CAS Number: 14402-88-1

Proprietary: NO
Ingredient: SODIUM HYDROXIDE, CAUSTIC SODA, LYE
Ingredient Sequence Number: 05
Percent: <0.5
NIOSH (RTECS) Number: WB4900000
CAS Number: 1310-73-2
OSHA PEL: 2 MG/CUM
ACGIH TLV: 2 MG/CUM CEILING
Other Recommended Limit: 2MG/M3 CEILING NIOSH

950. Re: Cleaning Equipment exposed to tobacco smoke

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-24 14:14:47 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <VsKdnZzlRJBHCI3VnZ2dnUVZ_vednZ2d@rcn.net>
Source record: 4980

One thing, from the ingredient list I posted earlier is Formula 409 contains Butyl Cellosolve. This is terrible stuff on plastics. It is what turns clear plastic molded meter windows foggy. I would not use Formula 409, or any other cleaner that contains Butyl Cellosolve on plastics of any sort. The stuff soaks into the plastic and makes it sticky and soft... sort of a plasticizer.

-Chuck Harris

951. Re: Cleaning Equipment exposed to tobacco smoke

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-24 14:27:50 UTC
From: kludge@panix.com
Message-ID: <fuq5d6$6vd$1@panix2.panix.com>
Source record: 4981

Simon <vk2ua-spamout@yahoo.com> wrote:
>Does anyone know what Formula 409 consists of as it is not in my
>supermarket or chemistry book? Is it just a local product in one country
>or maybe it is just acetone, alcohol or methylated spirits under a fancy
>name?

It's 2-butoxyethanol, with a little soap and water and a pH buffer to keep it alkaline. In the US, you can buy commercial degreasers with much higher 2-butoxyethanol content (Ace Hardware sells something by the gallon that is almost half 2-butoxyethanol), but 409 is plenty strong.

It's a good solvent for anything greasy or oily.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

952. Re: Cleaning Equipment exposed to tobacco smoke

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-24 14:28:46 UTC
From: kludge@panix.com
Message-ID: <fuq5eursk1@panix2.panix.com>
Source record: 4982

Chuck Harris <cf-NO-SPAM-harris@erols.com> wrote:
>One thing, from the ingredient list I posted earlier is Formula 409
>contains Butyl Cellosolve. This is terrible stuff on plastics. It is
>what turns clear plastic molded meter windows foggy. I would not use
>Formula 409, or any other cleaner that contains Butyl Cellosolve on
>plastics of any sort. The stuff soaks into the plastic and makes it
>sticky and soft... sort of a plasticizer.

It's fine on most plastics. It's a disaster on others, most notably
phenolics. It will etch the hell out of bakelite and leave you an ugly
dull surface. Test before using.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

953. Re: Cleaning Equipment exposed to tobacco smoke

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-24 15:34:46 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <keGdnQmHBukKNY3VnZ2dnUVZ_o3inZ2d@rcn.net>
Source record: 4983

Scott Dorsey wrote:
> Chuck Harris <cf-NO-SPAM-harris@erols.com> wrote:
>> One thing, from the ingredient list I posted earlier is Formula 409
>> contains Butyl Cellosolve. This is terrible stuff on plastics. It is
>> what turns clear plastic molded meter windows foggy. I would not use
>> Formula 409, or any other cleaner that contains Butyl Cellosolve on
>> plastics of any sort. The stuff soaks into the plastic and makes it
>> sticky and soft... sort of a plasticizer.
>
> It's fine on most plastics. It's a disaster on others, most notably
> phenolics. It will etch the hell out of bakelite and leave you an ugly
> dull surface. Test before using.
> --scott

Ford cars all come with warnings not to use cleaners containing
butyl cellosolve on, or around the instrument panel. They tell of the
damage they will cause to the speedometer window... And I have ignored the
warning with 409, and other glass cleaners, and fogged the dash windows.

I used to use 409 as a general cleaning agent on surplus test equipment,
until I started to notice that I was ending up with power cords that
became sticky, plastic tote handles that became sticky, and wrinkle paint
that became softened and sticky. All anecdotal evidence, I know, but
much of this equipment survived 20 years before my cleaning them with
409 without these failures occurring.

Butyl cellosolve is used because it is an incredible penetrating agent.
It burrows deeply into grease and grime, and softens it so that normal
detergents can wash it away. It also does this to many plastics and
rubbers. I believe that clear plastics that are polystyrene based are
particularly affected by 409.

If you do use 409, always rinse it away with water, never just spray
and wipe, as the manufacturer recommends.

Isopropyl alcohol is a great solvent for cleaning, but it too can cause
problems with some plastics. Never leave acrylics soaking in isopropyl,
as it will cause them to form deep cracks without ever softening the
plastic.

-Chuck

954. Restoring old black knobs.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-24 19:49:40 UTC
From: w5kcm <w5kcm@hotmail.com>
Message-ID: <50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com>
Source record: 4984

Anyone have some ideas on restoring some old black knobs to the original glossy finish? These are the black knobs possibly made from bakelite? used on the HQ-170 receiver and many other old boatanchor type equipment. I have a couple of the knobs on my old AT-1 that have gone dull and I would like to return them to the nice glossy finish? Thought about cleaning them real well and then spraying them with some type of clear glossy finish? Possibly there is a better idea out there. Thanks & 73, Randy, w5kcm

955. Re: WS38 MkII

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-24 22:35:06 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <48110b0e$0$40217$4fafbaef@reader5.news.tin.it>
Source record: 4985

> Tony
>
> I have one on my website at http://www.vk2bv.org/radio/ws38.htm which
> doesn't require passwords and so on to access. Info on a number of other
> bits of interesting gear too. The Mk III appears to be the same but with
> a different case and an external calibrator.
>
> Simon

Thank you very much Simon for your help.

73

Tony I0JX

956. Re: WS38 MkII

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-24 22:35:41 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <48110b30$0$40211$4fafbaef@reader5.news.tin.it>
Source record: 4986

"G9BF Calling!" <G9BF@hotmail.com> ha scritto nel messaggio
news:34SdnVraQus4LJbVnZ2dneKdnZydnZ2d@plusnet...
>
> "Antonio Vernucci" <vernucci@tin.it> wrote in message
> news:480b893b$0$18152$4fafbaef@reader3.news.tin.it...
>> Would any one know where to find the schematic diagram of the Wireless Set n.
>> 38 MkII?
>>
>> Thanks and 73
>>
>> Tony I0JX
>
> See:- http://www.royalsignals.org.uk/ws.html
>
> 73
>
> 'BF

Thanks you much for considering my request.

Tony I0JX

957. Re: WS38 MkII

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-24 22:36:08 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <48110b4b$0$40221$4fafbaef@reader5.news.tin.it>
Source record: 4987

> Self followup: someone is mailing me their set of WS38 EMERs,
> and with any luck that will include the circuit diagram, component
> lists, layout, and full servicing information.
>
> Chris.
>
> --
> Happiness is a belt-fed pedant (I meant weapon! I meant weapon!)
> (Damien.Vigar)

Thanks you much for considering my request.

Tony I0JX

958. Re: Restoring old black knobs.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-25 01:28:39 UTC
From: Dale Parfitt <parinc1@verizon.net>
Message-ID: <btaQj.7816$nb4.1404@trnddc08>
Source record: 4988

"w5kcm" <w5kcm@hotmail.com> wrote in message
news:50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com...
> Anyone have some ideas on restoring some old black knobs to the
> original glossy finish? These are the black knobs possibly made from
> bakelite? used on the HQ-170 receiver and many other old boatanchor
> type equipment. I have a couple of the knobs on my old AT-1 that have
> gone dull and I would like to return them to the nice glossy finish?
> Thought about cleaning them real well and then spraying them with some
> type of clear glossy finish? Possibly there is a better idea out
> there. Thanks & 73, Randy, w5kcm

Hi Randy,
I have used repeated applications of motor oil on my Collins bakelite knobs.

Dale W4OP

959. Re: Restoring old black knobs.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-25 02:04:24 UTC
From: tchrme <tchrme@aol.com>
Message-ID: <4371808c-ac60-4592-bcee-f763833c89c9@m1g2000pre.googlegroups.com>
Source record: 4989

On Apr 24, 6:28 pm, "Dale Parfitt" <pari...@verizon.net> wrote:
> "w5kcm" <w5...@hotmail.com> wrote in message
>
> news:50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com...
>
> > Anyone have some ideas on restoring some old black knobs to the
> > original glossy finish? These are the black knobs possibly made from
> > bakelite? used on the HQ-170 receiver and many other old boatanchor
> > type equipment. I have a couple of the knobs on my old AT-1 that have
> > gone dull and I would like to return them to the nice glossy finish?
> > Thought about cleaning them real well and then spraying them with some
> > type of clear glossy finish? Possibly there is a better idea out
> > there. Thanks & 73, Randy, w5kcm
>
> Hi Randy,
> I have used repeated applications of motor oil on my Collins bakelite knobs.
>
> Dale W4OP

960. Re: Restoring old black knobs.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-25 02:06:04 UTC
From: tchrme <tchrme@aol.com>
Message-ID: <96c461c5-fc57-4aab-938e-55c36580733b@f24g2000prh.googlegroups.com>
Source record: 4990

On Apr 24, 6:28 pm, "Dale Parfitt" <pari...@verizon.net> wrote:
> "w5kcm" <w5...@hotmail.com> wrote in message
>
> news:50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com...
>
> > Anyone have some ideas on restoring some old black knobs to the
> > original glossy finish? These are the black knobs possibly made from
> > bakelite? used on the HQ-170 receiver and many other old boatanchor
> > type equipment. I have a couple of the knobs on my old AT-1 that have
> > gone dull and I would like to return them to the nice glossy finish?
> > Thought about cleaning them real well and then spraying them with some
> > type of clear glossy finish? Possibly there is a better idea out
> > there. Thanks & 73, Randy, w5kcm
>
> Hi Randy,
> I have used repeated applications of motor oil on my Collins bakelite knobs.
>
> Dale W4OP

Hi Randy,
I have used Amorall successfully to bring back the luster on both
knobs and black wrinkle finishes. KF6KXG Mike

961. SB 220 parts

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-25 02:11:53 UTC
From: George <k5wwo@cox.net>
Message-ID: <T5bQj.11658$3N1.6300@newsfe17.lga>
Source record: 4991

I am looking for the 2 variable capacitors in the SB220. are these still
avaible somewhere?
part # 26-145 840pf
part # 26-131 250pf

--
George Folse

962. Re: Restoring old black knobs.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-25 02:36:53 UTC
From: Jim Flanagan <jflan@tampaREMOVEbay.rr.com>
Message-ID: <481143e4$0$31765$4c368faf@roadrunner.com>
Source record: 4992

Dale Parfitt wrote:
> "w5kcm" <w5kcm@hotmail.com> wrote in message
> news:50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com...
>> Anyone have some ideas on restoring some old black knobs to the
>> original glossy finish? These are the black knobs possibly made from
>> bakelite? used on the HQ-170 receiver and many other old boatanchor
>> type equipment. I have a couple of the knobs on my old AT-1 that have
>> gone dull and I would like to return them to the nice glossy finish?
>> Thought about cleaning them real well and then spraying them with some
>> type of clear glossy finish? Possibly there is a better idea out
>> there. Thanks & 73, Randy, w5kcm
>
> Hi Randy,
> I have used repeated applications of motor oil on my Collins bakelite knobs.
>
> Dale W4OP
>
>
I've always understood that using black shoe polish (KiWi brand) is what
is used for reconditioning bakelite knobs. I've never actually tried it
myself but have read this several times in the past...
Give it a try.
Jim
WB5KYE

963. Re: Restoring old black knobs.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-25 03:24:50 UTC
From: Dave Heil <k8mn@frontiernet.net>
Message-ID: <6acQj.2057$NU2.2049@news01.roc.ny>
Source record: 4993

w5kcm wrote:
> Anyone have some ideas on restoring some old black knobs to the
> original glossy finish? These are the black knobs possibly made from
> bakelite? used on the HQ-170 receiver and many other old boatanchor
> type equipment. I have a couple of the knobs on my old AT-1 that have
> gone dull and I would like to return them to the nice glossy finish?
> Thought about cleaning them real well and then spraying them with some
> type of clear glossy finish? Possibly there is a better idea out
> there. Thanks & 73, Randy, w5kcm

I use a buffing wheel and jewelers rouge. After buffing, you may use
automotive wax for a nice shine.

Dave K8MN

964. Re: SB 220 parts

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-25 13:05:05 UTC
From: kludge@panix.com
Message-ID: <fusku1$fv7$1@panix2.panix.com>
Source record: 4994

In article <T5bQj.11658$3N1.6300@newsfe17.lga>, George <k5wwo@cox.net> wrote:
>I am looking for the 2 variable capacitors in the SB220. are these still
>avaible somewhere?
>part # 26-145 840pf
>part # 26-131 250pf

Are these mica trimmers or big air variable caps?
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

965. Re: Restoring old black knobs.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-25 13:06:49 UTC
From: kludge@panix.com
Message-ID: <fusl19$c4r$1@panix2.panix.com>
Source record: 4995

w5kcm <w5kcm@hotmail.com> wrote:
>Anyone have some ideas on restoring some old black knobs to the
>original glossy finish? These are the black knobs possibly made from
>bakelite? used on the HQ-170 receiver and many other old boatanchor
>type equipment. I have a couple of the knobs on my old AT-1 that have
>gone dull and I would like to return them to the nice glossy finish?
>Thought about cleaning them real well and then spraying them with some
>type of clear glossy finish? Possibly there is a better idea out
>there. Thanks & 73, Randy, w5kcm

The problem is that the surface gets etched, and you need the surface to
be smoothed out. Green jeweler's rouge on a rag and a little elbow grease
will do wonders.

I tried toothpaste... it is too fine. Just takes forever. Might be okay
to use toothpaste with a buffing wheel but definitely not by hand.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

966. Re: Cleaning Equipment exposed to tobacco smoke

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-25 13:27:33 UTC
From: Simon <vk2ua-spamout@yahoo.com>
Message-ID: <4811dc45$1@dnews.tpgi.com.au>
Source record: 4996

Scott Dorsey wrote:

> It's 2-butoxyethanol, with a little soap and water and a pH buffer to keep it
> alkaline. In the US, you can buy commercial degreasers with much higher
> 2-butoxyethanol content (Ace Hardware sells something by the gallon that is
> almost half 2-butoxyethanol), but 409 is plenty strong.
>
> It's a good solvent for anything greasy or oily.
> --scott
Scott and others

Thanks for the info - sounds fine for greasy metalwork but not plastics,
paint or rubber.

Simon

967. Re: Restoring old black knobs.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-25 16:34:40 UTC
From: w5kcm <w5kcm@hotmail.com>
Message-ID: <9428d2fd-e715-4a53-9402-a9a8930e0fae@j22g2000hsf.googlegroups.com>
Source record: 4997

On Apr 24, 2:49 pm, w5kcm <w5...@hotmail.com> wrote:
> Anyone have some ideas on restoring some old black knobs to the
> original glossy finish? These are the black knobs possibly made from
> bakelite? used on the HQ-170 receiver and many other old boatanchor
> type equipment. I have a couple of the knobs on my old AT-1 that have
> gone dull and I would like to return them to the nice glossy finish?
> Thought about cleaning them real well and then spraying them with some
> type of clear glossy finish? Possibly there is a better idea out
> there. Thanks & 73, Randy, w5kcm

Several very good ideas. I will give them a try. Thanks to everyone &
73,
Randy, W5KCM

968. Re: Restoring old black knobs.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-25 19:20:22 UTC
From: chris+news@suslowicz.org
Message-ID: <C437ED869668547A5@192.168.1.23>
Source record: 4998

In article <9428d2fd-e715-4a53-9402-a9a8930e0fae@j22g2000hsf.googlegroups.,
w5kcm <w5kcm@hotmail.com> wrote:

>Several very good ideas. I will give them a try. Thanks to everyone &
>73,
>Randy, W5KCM

The "official" stuff here on Airstrip One, is called "Paste, Polishing, No.5"
and originally used by the GPO for cleaning Bakelite telephones. It's also
sold commercially as "Bake-O-Brite" ore somesuch, and can usually be found
on eBay.

Basically it's a wax polish with a mild abrasive added.

Chris.

--
You have reached Ritual Sacrifice. For goats, press 1 or say "Goats"

969. Re: WS38 MkII

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-25 19:20:23 UTC
From: chris+news@suslowicz.org
Message-ID: <C437ED879668547C9@192.168.1.23>
Source record: 4999

In article <48110b4b$0$40221$4fafbaef@reader5.news.tin.it>,
"Antonio Vernucci" <vernucci@tin.it> wrote:

(I wrote)
>> Self followup: someone is mailing me their set of WS38 EMERs,
>> and with any luck that will include the circuit diagram, component
>> lists, layout, and full servicing information.

>Thanks you much for considering my request.

OK, I have the EMERs, and it looks like the complete set with all
10 modifications, the miscellaneous instructions, etc.

Scanning in progress, though this may take a while.

Do you have a high-speed connection, or would it be easier to run
it all through a photocopier and mail you the result? (If you want
the paper copy option, I'll need your postal address.)

Best,
Chris.

--
You have reached Ritual Sacrifice. For goats, press 1 or say "Goats"

970. Re: Restoring old black knobs.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-25 19:48:34 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <leSdnVQx7ZELqI_VnZ2dnUVZ_gednZ2d@earthlink.com>
Source record: 5000

"Chris Suslowicz" <chris+news@suslowicz.org> wrote in
message news:C437ED869668547A5@192.168.1.23...
> In article
> <9428d2fd-e715-4a53-9402-a9a8930e0fae@j22g2000hsf.googlegroups.,
> w5kcm <w5kcm@hotmail.com> wrote:
>
>>Several very good ideas. I will give them a try. Thanks to
>>everyone &
>>73,
>>Randy, W5KCM
>
> The "official" stuff here on Airstrip One, is called
> "Paste, Polishing, No.5"
> and originally used by the GPO for cleaning Bakelite
> telephones. It's also
> sold commercially as "Bake-O-Brite" ore somesuch, and can
> usually be found
> on eBay.
>
> Basically it's a wax polish with a mild abrasive added.
>
> Chris.
>
>
I wonder if automobile rubbing compound would work. This
is used for restoring badly oxidized finishes or for
painting where several coats of laquer are to be used.
Its sold under many brand names and can be found in any
auto parts house and most hardware stores.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

971. Re: Cleaning Equipment exposed to tobacco smoke

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-25 19:52:08 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <ZrGdnf05oKzwq4_VnZ2dnUVZ_vyinZ2d@earthlink.com>
Source record: 5001

"Simon" <vk2ua-spamout@yahoo.com> wrote in message
news:4811dc45$1@dnews.tpgi.com.au...
> Scott Dorsey wrote:
>
>> It's 2-butoxyethanol, with a little soap and water and a
>> pH buffer to keep it
>> alkaline. In the US, you can buy commercial degreasers
>> with much higher 2-butoxyethanol content (Ace Hardware
>> sells something by the gallon that is almost half
>> 2-butoxyethanol), but 409 is plenty strong.
>>
>> It's a good solvent for anything greasy or oily.
>> --scott
> Scott and others
>
> Thanks for the info - sounds fine for greasy metalwork but
> not plastics, paint or rubber.
>
> Simon

Again liquid diswashing detergent works well and is
pretty harmless. It should remove tobacco residue but may
need some time or several treatments.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

972. Re: Cleaning Equipment exposed to tobacco smoke

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-25 20:46:23 UTC
From: Norm VE3CZI <ve3czi@arrl.net>
Message-ID: <DqrQj.56952$dA2.5527@read2.cgocable.net>
Source record: 5002

Thank You One & All for your many suggestions.
Will evaluate them all and sincerly appreciate your taking the time to offer your suggestions.
I've got more than ONE old unit to restore...seems to be a passion lately, after 40 years in Amateur Radio! Guess I have to use all the tubes I've accumulated Hi!
73....Norm VE3CZI

"K3HVG" <jeepp@comcast.net> wrote in message news:-PidndHtn7wQAJLVnZ2dnUVZ_h3inZ2d@comcast.com...
> Norm VE3CZI wrote:
>> I recently acquired a nice 1950 shortwave receiver but has been exposed
>> to a tobacco smoker during it's existance.
>> Anyone have good method of removing the film without damaging decals on
>> front panel?
>>
>> Tnx...Norm VE3CZI
>>
>>
>>
> I'll second the motion of others with the use of 409 or Fantastic. Where I
> do NOT use these cleaners is on the inner frequency calibration dials of
> most equipment. For these, I use warm water and perhaps a bit of diluted
> dish detergent. Another step I use is to wax the front panel with Turtle
> Wax to get a uniform finish. Do this before reinstalling all the knobs.
> For wrinkle cabinets, etc., Armour All does quite well.
>
> de K3HVG
>

973. Re: WS38 MkII

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-25 23:07:15 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <48126416$0$41656$4fafbaef@reader4.news.tin.it>
Source record: 5003

>>Thanks you much for considering my request.
>
> OK, I have the EMERs, and it looks like the complete set with all
> 10 modifications, the miscellaneous instructions, etc.
>
> Scanning in progress, though this may take a while.
>
> Do you have a high-speed connection, or would it be easier to run
> it all through a photocopier and mail you the result? (If you want
> the paper copy option, I'll need your postal address.)
>
> Best,
> Chris.

Thank you very much Chris,

Yes, I have a high-speed connection at home, but for bulky files it is better to use my business mail account which has a virtually unlimited storage capacity.

Address is antonio.vernucci@space.it

73

Tony I0JX

974. Re: SB 220 parts

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-25 23:33:51 UTC
From: George <k5wwo@cox.net>
Message-ID: <WTtQj.2975$1M1.415@newsfe23.lga>
Source record: 5004

Air Variables

--
George Folse
"Scott Dorsey" <kludge@panix.com> wrote in message
news:fusku1$fv7$1@panix2.panix.com...
> In article <T5bQj.11658$3N1.6300@newsfe17.lga>, George <k5wwo@cox.net>
> wrote:
>>I am looking for the 2 variable capacitors in the SB220. are these still
>>avaible somewhere?
>>part # 26-145 840pf
>>part # 26-131 250pf
>
> Are these mica trimmers or big air variable caps?
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

975. Re: SB 220 parts

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-26 23:45:29 UTC
From: Jim <nospam@nospam.com>
Message-ID: <ajf714lepatrse4n55lverm95l9mdf5mu2@4ax.com>
Source record: 5005

Ebay
QTH.COM classifieds

People part these out from time to time, usually always have one up
for parts.

On Thu, 24 Apr 2008 21:11:53 -0500, "George" <k5wwo@cox.net> wrote:

>I am looking for the 2 variable capacitors in the SB220. are these still
>avaible somewhere?
>part # 26-145 840pf
>part # 26-131 250pf

976. Re: FS: DX-302 Receiver (Realistic)

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-27 17:26:02 UTC
From: lakemurraybass@yahoo.com
Message-ID: <a02781a3-1aaf-4729-bc7d-11cf650bdead@p25g2000hsf.googlegroups.com>
Source record: 5006

On Apr 20, 7:53 am, K3HVG <je...@comcast.net> wrote:
> I recently ended up with twoDX-302receivers, needing but one to be an
> SWL gift. I don't need the second one and will therefore sell it for
> price paid. The unit works well and is clean. The only issue is that
> some benighted soul elected to scrawl their name on the side of the
> receiver, on the panel bezel (jpeg if interested). Again, it works well
> on all bands, even VLF. I have some downloaded tech/operating
> information but no original book. The frequency/band tuning scheme was
> a puzzler to begin with but when you know how it supposed to be done, no
> issues. Price is $60 (cheap) plus actual postage/shipping from MD, by
> whatever means you direct. Thanks de Jeep/K3HVG

Do you have this receiver? I would really like to have it?
Robert Bass

977. DX-302

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-27 17:33:29 UTC
From: lakemurraybass@yahoo.com
Message-ID: <e2699964-0200-488b-9bc4-bb36eb14caec@j22g2000hsf.googlegroups.com>
Source record: 5007

Gentlemen,

I need the tuner mechanism out of the DX-302. My nylon gear on the
khz fine tuning outer nob has cracked. Can anyone help?

Thanks,
Robert
KKN5488

978. Re: DX-302

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-27 23:37:39 UTC
From: kludge@panix.com
Message-ID: <fv32o3$2df$1@panix2.panix.com>
Source record: 5008

<lakemurraybass@yahoo.com> wrote:
>I need the tuner mechanism out of the DX-302. My nylon gear on the
>khz fine tuning outer nob has cracked. Can anyone help?

Contact Mr. Kaplan at www.odometergears.com and ask if he can make you
a replacement. I have been very happy with his replacement gears which
seem more rugged than the original delrin, and he is willing to make the
occasional custom molded one.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

979. Re: Analog meter Repair?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-28 17:12:16 UTC
From: sparky <sparky12x@yahoo.com>
Message-ID: <37a64155-9c29-4914-bd6f-22ea36489453@x35g2000hsb.googlegroups.com>
Source record: 5009

On Apr 22, 11:59 pm, "Dale Parfitt" <pari...@verizon.net> wrote:
> "Joe Curry" <jjcu...@sbcglobal.net> wrote in message
>
> news:paxPj.60$1b7.47@newssvr13.news.prodigy.net...
>
> > Dale:
>
> > Try this group: http://www.sml-inc.com/Contact.htm
>
> > They do excellent work.
>
> > Joe
> > K3ICO
>
> Hi Joe,
> I had contacted them this afternoon. They no longer repair movements.

I have repaired a few of my own. Fussy job done thru a magnifying
lens.

>
> Thanks,
>
> Dale

980. Re: Analog meter Repair?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-28 17:56:06 UTC
From: Dale Parfitt <parinc1@verizon.net>
Message-ID: <WcoRj.10863$Rk6.2058@trnddc07>
Source record: 5010

"Joe Curry" <jjcurry@sbcglobal.net> wrote in message
news:paxPj.60$1b7.47@newssvr13.news.prodigy.net...
> Dale:
>
> Try this group: http://www.sml-inc.com/Contact.htm
>
> They do excellent work.
>
> Joe

Hi Joe,
The 1st responder also gave me this link. When I called, they did not seem to know too much about movement repair- although they do repair instruments. Their response was that I should buy a new meter; which is not possible in this instance.
Do you have any recent experience with them?

Dale

981. Re: FS: A very unique Tempo One (FT-200) XCVR

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-28 19:23:20 UTC
From: Dave Goncalves <davegoncalves@gmail.com>
Message-ID: <99456389-86b1-4566-9c62-3812cfb63f29@25g2000hsx.googlegroups.com>
Source record: 5011

Price cut - $175 o.b.o.

> FOR SALE - One Unique Tempo One
>
> I have a Tempo One, formerly owned by Penn Clower (W1BG). It is a very
> nice unit, with unique and very useful mods, ALL expertly done.
>
> 1. SuperFuse - After a burnout of the transformer, Penn decided to
> design a circuit that would prevent any failure in the transceiver
> from burning out the transformer again. He individually fused the
> 600V, 300V, 150V and -100V lines, and added neon lamps in parallel
> with the fuses. If a fuse blows, the lamp turns on, triggering a
> photodiode to cut the AC, then pulsing at a very slow rate, cutting
> all voltages in about half. The SuperFuse is described the October
> 1982 CQ magazine (copy included with radio).
>
> 2. In SSB mode, there is a 2.7 Khz audio lowpass filter to cut down on
> hiss. In the CW mode, there is a 1Khz lowpass filter. In addition,
> there is a 800 Hz bandpass filter, turned on by pulling the ANL knob.
> (ANL functions as normal for SSB and AM).
>
> 3. Selectable AVC.
>
> 4. The CW level control is moved from the rear to a concentric control
> in the Mic. Gain position (dual pot). He used a matching concentric
> control knob.
>
> 5. The VFO has been adjusted for a maximum error of 500 Hz across a
> band.
>
> 6. The 6U8 in the RF amp section was changed to a 6EK8 to take
> advantage of higher gain up to 10 meters.
>
> 7. The 6BM8 audio amp tube has a heatsink/clamp to both help keep the
> hot tube cooler, and reduce microphonics.
>
> 8. All mods have been documented (schematics and notes) with the
> manual. Addditional memo from W1BG, and copy of CQ article included.
>
> 9. A spare Tempo One and PS is includled.
>
> I used the transciever a couple of times, and it worked for me.
>
> I am looking for $250 for the whole set - The UNIQUE Tempo One and

> Matching PS (With SuperFuse) and PS cable, and a SPARE Tempo One and
> PS (w/ PS cable) for parts.
>
> --
>
> David Goncalves

982. HW-100 for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-28 21:13:54 UTC
From: imgrandpa@gmail.com
Message-ID: <df2c20be-f448-400b-a5f5-c45e0525739e@59g2000hsb.googlegroups.com>
Source record: 5012

I have a very nice Heathkit HW-100 for sale. Not too many of these left. This is a collectors item. It does work but remember it is a tube radio that is nearly 50 years old. "There is nothing like making a contact on an antique. $200 obo 73 Gary reply to k0imj@juno.com

983. WTB: Hallicrafters S-40 series Main Tuning Dial Window

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-29 03:17:47 UTC
From: aquinn50@tx.rr.com
Message-ID: <ZfidnZuWTvXGDovVnZ2dnUVZ_vadnZ2d@giganews.com>
Source record: 5013

Others may work as well, Let me know if you've got one to part with.

Thanks
Tony

984. Re: Analog meter Repair?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-29 16:52:42 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <EoGdnSA5DqnHz4rVnZ2dnUVZ_r3inZ2d@rcn.net>
Source record: 5014

Hi Dale,

I am an amateur watchmaker, and I have been known to repair meters
from time to time.

What seems to be the problem with yours?

Hairsprings can be straightened, iron filings removed, armatures
rewound.... I can't replace jewels cracked jewels, because I don't
have a source for new jewels.

-Chuck

Dale Parfitt wrote:
> "Joe Curry" <jjcurry@sbcglobal.net> wrote in message
> news:paxPj.60$1b7.47@newssvr13.news.prodigy.net...
>> Dale:
>>
>> Try this group: http://www.sml-inc.com/Contact.htm
>>
>> They do excellent work.
>>
>> Joe
>
>
> Hi Joe,
> The 1st responder also gave me this link. When I called, they did not seem
> to know too much about movement repair- although they do repair instruments.
> Their response was that I should buy a new meter; which is not possible in
> this instance.
> Do you have any recent experience with them?
>
> Dale
>
>

985. Re: Analog meter Repair?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-29 19:58:19 UTC
From: Dale Parfitt <parinc1@verizon.net>
Message-ID: <v5LRj.827$PY5.704@trnddc01>
Source record: 5015

"Chuck Harris" <cf-NO-SPAM-harris@erols.com> wrote in message
news:EoGdnSA5DqnHz4rVnZ2dnUVZ_r3inZ2d@rcn.net...
> Hi Dale,
>
> I am an amateur watchmaker, and I have been known to repair meters
> from time to time.
>
> What seems to be the problem with yours?
>
> Hairsprings can be straightened, iron filings removed, armatures
> rewound.... I can't replace jewels cracked jewels, because I don't
> have a source for new jewels.
>
> -Chuck
>
Hi Chuck,
There is a spiral "spring" on the rear of the armature that connects the armature winding to the (-) external stud on the meter housing. The "spring" broke at the armature end. Obviously, soldering it would create too much weight and about 1/2 to 3/4 turn is broken off. Ive thought about charging up a cap and spot welding it, but afraid I might either ruin the movement or vaporize the spring
This is a 1mA movement and although I am not all that familiar with meter types- guess this might be called a moving coil type?
It goes on my Hallicrafters Cyclone. Oddball size- 1.97 X 1.97".
Dale W4OP

986. Model: EK-2075 TONE ONLY POCSAG Pagers CHEAP

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-30 00:16:33 UTC
From: Norm VE3CZI <ve3czi@arrl.net>
Message-ID: <GTORj.56343$612.50327@read1.cgocable.net>
Source record: 5016
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap

$10 for Lot or they go into the LandFill! [PLUS SHIPPING]
>> I have a quantity of 147 Panasonic Model: EK-2075 TONE ONLY POCSAG
>> Pagers that are BRAND NEW. They are presently on 148.210 Mhz and are
>> still in the original Boxes. These units were purchased for a project
>> and the Paging Freq was changed, thus making the pagers useless and the
>> cost to change the frequency was not cost effective. These pagers were
>> made a number of years ago, but should you have the proper paging
>> encoder, they should be of value to you. A Service Manual is included.
>> Please contact me with any questions. Pictures: [Front View] [Rear
>> View] [Box of Pagers]

Also See more items and Manuals at: www.rodemi.com

Thank You for looking....Norm VE3CZI

987. Re: SB 220 parts

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-30 01:25:55 UTC
From: gb <w9nogbspam@arrlspamno.net>
Message-ID: <9NudnVZZnJo6V4rVnZ2dnUVZWhednZ2d@comcast.com>
Source record: 5017

RF Parts (California) should have one of them.

Oren Elliott should have the other (one of the original Heath supplies)
http://orenelliottproducts.com/m73m73a.htm

gb

"George" <k5wwo@cox.net> wrote in message
news:T5bQj.11658$3N1.6300@newsfe17.lga...
>I am looking for the 2 variable capacitors in the SB220. are these still
>avaible somewhere?
> part # 26-145 840pf
> part # 26-131 250pf
>
> --
> George Folse

988. Re: Analog meter Repair?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-30 14:06:10 UTC
From: Weiss <telegrapher@hotmail.com>
Message-ID: <BeCdnZne2r6b4IXVnZ2dnUVZ_tmhnZ2d@earthlink.com>
Source record: 5018

Dale,

I can vouche for Chuck. He does outstanding work. Repaired several analog meters for me and they work better than new.

W9STB

"Chuck Harris" <cf-NO-SPAM-harris@erols.com> wrote in message news:EoGdnSA5DqnHz4rVnZ2dnUVZ_r3inZ2d@rcn.net...
> Hi Dale,
>
> I am an amateur watchmaker, and I have been known to repair meters
> from time to time.
>
> What seems to be the problem with yours?
>
> Hairsprings can be straightened, iron filings removed, armatures
> rewound.... I can't replace jewels cracked jewels, because I don't
> have a source for new jewels.
>
> -Chuck
>
> Dale Parfitt wrote:
>> "Joe Curry" <jjcurry@sbcglobal.net> wrote in message
>> news:paxPj.60$1b7.47@newssvr13.news.prodigy.net...
>>> Dale:
>>>
>>> Try this group: http://www.sml-inc.com/Contact.htm
>>>
>>> They do excellent work.
>>>
>>> Joe
>>
>>
>> Hi Joe,
>> The 1st responder also gave me this link. When I called, they did not
>> seem to know too much about movement repair- although they do repair
>> instruments. Their response was that I should buy a new meter; which is
>> not possible in this instance.
>> Do you have any recent experience with them?
>>
>> Dale

989. Re: Analog meter Repair?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-30 17:44:18 UTC
From: Dale Parfitt <parinc1@verizon.net>
Message-ID: <Sd2Sj.14161$E77.5362@trnddc05>
Source record: 5019

"Weiss" <telegrapher@hotmail.com> wrote in message
news:BeCdnZne2r6b4IXVnZ2dnUVZ_tmhnZ2d@earthlink.com...
> Dale,
>
> I can vouche for Chuck. He does outstanding work. Repaired several analog
> meters for me and they work better than new.
>
> W9STB
>
Fantastic,
The meter is on its way as of this morning. It's from my Hallicrafters
Cyclone- a very hard size to find.

Dale W4OP

990. WTB: Heathkit 2060 knob

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-30 20:24:57 UTC
From: Bob Rinaldi w1cny <w1cny@comcast.net>
Message-ID: <EomdnX5UIKsTSIXVnZ2dnUVZ_sGvnZ2d@comcast.com>
Source record: 5020

Hi:

I need 2 replacement knobs. One for a 2060 tuner and one for a 2060A tuner.

Thanks,

Bob W1CNY

991. Re: Restoring old black knobs.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-04-30 23:38:50 UTC
From: Phil Nelson <philnelson@nospam.xyz>
Message-ID: <OuqdnT8kbdQynoTVnZ2dnUVZ_uCdnZ2d@giganews.com>
Source record: 5021

Please don't use motor oil, WD-40, Armorall, wax, etc. Those are temporary coatings which must be reapplied and actually attract dirt over time.

Use Novus Plastic Polish #2 and a soft toothbrush, followed by brisk rubbing with a soft rag. The shine will last forever.

Available from many online suppliers, such as Antique Electronic Supply, http://www.tubesandmore.com/ .

I have used #2 to polish hundreds of radio dials, knobs, bezels, etc.

Don't use #3 -- too abrasive for most situations. I also don't have much use for #1, which is more of a protectant for something that's already shiny (and could be cleaned up just as well with mild soapy water or Windex).

If you clean and polish the knobs correctly, there is no reason to spray them with any sort of new coating. The knobs were not sprayed with stuff when the radio left the factory.

Phil Nelson
Phil's Old Radios
http://antiqueradio.org/index.html

992. Re: Restoring old black knobs.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-01 08:48:52 UTC
From: K3HVG <jeepp@comcast.net>
Message-ID: <G76dnUYLqtR6HoTVnZ2dnUVZ_hadnZ2d@comcast.com>
Source record: 5022

w5kcm wrote:
> Anyone have some ideas on restoring some old black knobs to the
> original glossy finish? These are the black knobs possibly made from
> bakelite? used on the HQ-170 receiver and many other old boatanchor
> type equipment. I have a couple of the knobs on my old AT-1 that have
> gone dull and I would like to return them to the nice glossy finish?
> Thought about cleaning them real well and then spraying them with some
> type of clear glossy finish? Possibly there is a better idea out
> there. Thanks & 73, Randy, w5kcm
>
I'm currently using McGuire's Mirror Glaze 9, "professional swirl
remover 2.0". It does the job and provides a permanent finish and is
easy to find.

993. Re: SB 220 parts

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-01 13:43:41 UTC
From: kludge@panix.com
Message-ID: <fvched$os5$1@panix2.panix.com>
Source record: 5023

In article <WTtQj.2975$1M1.415@newsfe23.lga>, George <k5wwo@cox.net> wrote:
>Air Variables

Okay, as I recall there was an ECO on the big air variable on the SB220, because there were some arcing problems with it, so it was replaced with a heavier-duty one which caused the arcing to occur at the bandswitch instead. So if you can find pulls from another SB220, make sure they are the same ones.

Big air-variables are not easy to find in new production any longer, sadly. The 250 pF you might be able to find at Fair Radio if you can deal with some slight mechanical changes, though.

What happened to the originals? Arcing or are they bent-up? If they are bent, it may be easier to disassemble and straighten the plates than to replace them these days.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

994. Re: Restoring old black knobs.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-02 19:36:19 UTC
From: TimBob <tmize57@juno.com>
Message-ID: <74d25951-e96a-49a2-befb-74623e790f93@24g2000hsh.googlegroups.com>
Source record: 5024

On May 1, 3:48 am, K3HVG <je...@comcast.net> wrote:
> w5kcm wrote:
> > Anyone have some ideas on restoring some old black knobs to the
> > original glossy finish? These are the black knobs possibly made from
> > bakelite? used on the HQ-170 receiver and many other old boatanchor
> > type equipment. I have a couple of the knobs on my old AT-1 that have
> > gone dull and I would like to return them to the nice glossy finish?
> > Thought about cleaning them real well and then spraying them with some
> > type of clear glossy finish? Possibly there is a better idea out
> > there. Thanks & 73, Randy, w5kcm
>
> I'm currently using McGuire's Mirror Glaze 9, "professional swirl
> remover 2.0". It does the job and provides a permanent finish and is
> easy to find.

I use a buffing wheel, but run it with a variac at lower RPM's so as
not to burn the knobs/plastics, etc. I just use the white buffing
stick for rouge and it really brings stuff upto a really nice shine.
Of course I have two buffing wheels, one for plastics and the other
for metals, never use the metal one on plastics!
Tim

995. FA: Bird, MFJ and Ten Tec

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-02 20:18:42 UTC
From: Bob Rinaldi w1cny <w1cny@comcast.net>
Message-ID: <N-SdnTsfKbmD6obVnZ2dnUVZ_uCdnZ2d@comcast.com>
Source record: 5025

http://search.ebay.com/_W0QQfclZ3QQfrppZ50QQfsooZ1QQfsopZ1QQrdZ0QQsassZfarpointtraders

996. Dial Drum Spring for Heathkit Mohawk RX-1

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-02 21:51:16 UTC
From: JLW <jlwiley123@earthlink.net>
Message-ID: <7ebc73f4-31b3-4ab7-9b82-5fae8be0ed90@27g2000hsf.googlegroups.com>
Source record: 5026

I need a new Dial Drum Spring, part number 258-10 for my Heathkit Mohawk. This is the torsion spring that pulls the dial back around as you change bands. Does anyone know where I can find one?

Thanks

James L. Wiley

997. Re: Dial Drum Spring for Heathkit Mohawk RX-1

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-02 22:59:40 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <E1NSj.69419$y05.64542@newsfe22.lga>
Source record: 5027

"JLW" <jlwiley123@earthlink.net> wrote in message
news:7ebc73f4-31b3-4ab7-9b82-5fae8be0ed90@27g2000hsf.googlegroups.com...
>
> I need a new Dial Drum Spring, part number 258-10 for my Heathkit
> Mohawk. This is the torsion spring that pulls the dial back around as
> you change bands. Does anyone know where I can find one?
>
> Thanks
>
> James L. Wiley

James, watch eBay. I've seen them parted out from time to time.
If you see someone selling the bigger items, you might email
them and ask if they have the spring as well. Have you tried
the better hardware stores in your area for a workaround?
Many of them have good odd assortments of hardware
that you wouldn't expect to find.

Pete

998. Re: Restoring old black knobs.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-03 01:45:23 UTC
From: w5kcm <w5kcm@hotmail.com>
Message-ID: <b80eb404-d582-4cdd-8210-70ef9e7dcf7c@l42g2000hsc.googlegroups.com>
Source record: 5028

On May 2, 2:36 pm, TimBob <tmiz...@juno.com> wrote:
> On May 1, 3:48 am, K3HVG <je...@comcast.net> wrote:
>
> > w5kcm wrote:
> > > Anyone have some ideas on restoring some old black knobs to the
> > > original glossy finish? These are the black knobs possibly made from
> > > bakelite? used on the HQ-170 receiver and many other old boatanchor
> > > type equipment. I have a couple of the knobs on my old AT-1 that have
> > > gone dull and I would like to return them to the nice glossy finish?
> > > Thought about cleaning them real well and then spraying them with some
> > > type of clear glossy finish? Possibly there is a better idea out
> > > there. Thanks & 73, Randy, w5kcm
>
> > I'm currently using McGuire's Mirror Glaze 9, "professional swirl
> > remover 2.0". It does the job and provides a permanent finish and is
> > easy to find.
>
> I use a buffing wheel, but run it with a variac at lower RPM's so as
> not to burn the knobs/plastics, etc. I just use the white buffing
> stick for rouge and it really brings stuff upto a really nice shine.
> Of course I have two buffing wheels, one for plastics and the other
> for metals, never use the metal one on plastics!
> Tim

Thanks for all the great ideas. I am going to order the Novus Plastic
Polish #2 from Antique Electronic Supply. That seems to do a great job
for a lot of different plastic items. I will give that a try on the
bakelite knobs.
73, Randy, W5KCM

999. UT Researchers Find Link Between Advertising and Increased Tobacco Use Among India’s Youth

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-03 10:58:09 UTC
From: vidya.mohan76@gmail.com
Message-ID: <126da3f3-9a0b-4314-8510-9c8105d485b0@s33g2000pri.googlegroups.com>
Source record: 5029

As the westernization of India accelerates, tobacco advertising and marketing have been linked to increased tobacco use by urban Indian children as young as 11, according to a study by researchers at University of Texas School of Public Health.

http://mozhi.org/mozhi%20news/10203.html

1000. Re: WTB: Hallicrafters S-40 series Main Tuning Dial Window

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-03 21:15:14 UTC
From: dialcover@webtv.net
Message-ID: <8186-481CD5E2-446@storefull-3251.bay.webtv.net>
Source record: 5030

TAKE A LOOK AT DIALCOVER ON MY WEBSITE.

CHECK MY WEBSITE: www.dialcover.com
Bill Turner, excuse caps, short answers, stroke.

1001. Re: Cleaning Equipment exposed to tobacco smoke

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-03 21:31:39 UTC
From: dialcover@webtv.net
Message-ID: <8186-481CD9BB-448@storefull-3251.bay.webtv.net>
Source record: 5031

THE BEST I HAVE EVER FOUND IS "GO-JOE" OR SIMILAR SUGAR BEET BASED HAND CLEANER. IT WON'T HURT ANYTHING, ITS SUPERB FOR CLEANING WRINKLE OR SIMILIAR FINISHES TOO. IT WAS THE ONLY THING THAT WAS USED IN AN AIRLINE AVIONICS LAB WERE I WORKED SOME 45 YEARS AGO. WAOABI

CHECK MY WEBSITE: www.dialcover.com
Bill Turner, excuse caps, short answers, stroke.

1002. FA: HEATHKIT SB-220 2KW linear amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-04 16:01:01 UTC
From: Ted <Use-Author-Supplied-Address-Header@[127.1]>
Message-ID: <c2ac62582997a167e516ed7f8bafaff4@pseudo.borked.net>
Source record: 5032
Cross-posted to: rec.radio.amateur.boatanchors,alt.ham-radio.ssb,wi.forsale

http://xrl.us/HeathkitSB220

1003. FA National RAS-5 Receiving System

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-04 17:37:17 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <kvmTj.2121$3O7.912@newssvr19.news.prodigy.net>
Source record: 5033

I have for auction a like new Military RAS-5 Receiving System including the receiver, ac power supply, and 7 coils and coil box, plus mounting rack.
The auction is over today. See it at:
http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZhugQ2daQ2dbug
Thanks, Charlie Hugg, K5MBX

1004. 3GP/mobile/iPod/PSP Converter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-04 21:25:24 UTC
From: gds117 <gds117@gmail.com>
Message-ID: <8fa2969e-0dad-4241-96db-f80633cc556a@q24g2000prf.googlegroups.com>
Source record: 5034

Website:http://www.mobicoverter.com/

3GP/mobile/iPod/PSP Converter convert your VCD, DVD and AVI(DivX, MS MPEG4, uncompressed, etc), MPEG-1, MPEG-2 (PAL, NTSC), MOV, WMV, FLV and MP4 video files to 3GP, 3GP2 and MP4 files without knowing any technical jargon(such as Bitrate, Sample Rate, Frame Rate, etc) at all! So then you can transfer to your Cell phone, PSP and iPod, and enjoy them Anytime, Everywhere!

And we have provided dozens of codec profiles for most popular cell phone, such as Sony Ericsson, Nokia, Motorola, Samsung, LG, Simense, Pansonic, Sanyo, NEC and so on. What you have to do is simply launch the software, and pick up your model!

1005. Re: FA National RAS-5 Receiving System

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-04 23:09:23 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <OJmdnWs13aq734PVnZ2dnUVZ_jKdnZ2d@earthlink.com>
Source record: 5035

"Charlie Hugg" <k5mbx@sbcglobal.net> wrote in message
news:kvmTj.2121$3O7.912@newssvr19.news.prodigy.net...
>I have for auction a like new Military RAS-5 Receiving
>System including the receiver, ac power supply, and 7 coils
>and coil box, plus mounting rack.
> The auction is over today. See it at:
> http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZhugQ2daQ2dbug
> Thanks, Charlie Hugg, K5MBX
I don't think you are mis-representing this but
potential buyers should be aware that this is NOT a standard
HRO. It has a 175Khz (standard is 465Khz) IF and no crystal
filter. I suspect the image rejection may not be very good
on the HF bands.
I wonder what the Navy used these guys for.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1006. Re: FA National RAS-5 Receiving System

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-05 01:20:10 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <u_mdnUBRmuNZ_YPVnZ2dnUVZ_gidnZ2d@earthlink.com>
Source record: 5036

I believe the 175 kHz if was used because the radios were used below 500 kHz. With two rf stages it should have good image rejection up to 14 MHz.

Beautiful receiver Colin K7FM

1007. Re: FA National RAS-5 Receiving System

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-05 04:10:44 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <bfadnf6nePNaFYPVnZ2dnUVZ_g6dnZ2d@earthlink.com>
Source record: 5037

"COLIN LAMB" <k7fm@teleport.com> wrote in message
news:u_mdnUBRmuNZ_YPVnZ2dnUVZ_gidnZ2d@earthlink.com...
>I believe the 175 kHz if was used because the radios were
>used below 500 kHz. With two rf stages it should have good
>image rejection up to 14 MHz.
>
> Beautiful receiver Colin K7FM

LF IF's were common in automobile receivers because they
had higher Q and better selectivity than those at 455 or 465
Khz, I did not see if the this RC is intended to receive the
marine band around 500Khz, if so the lower (or higher) than
standard IF would be necessary. The coils will not be the
same as for
standard RX because of the different IF frequency
The assembly in the photos looks brand new!
--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1008. Re: FA National RAS-5 Receiving System

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-05 04:30:05 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <FtOdnS5Hf8DTEIPVnZ2dnUVZ_qOknZ2d@earthlink.com>
Source record: 5038

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:bfadnf6nePNaFYPVnZ2dnUVZ_g6dnZ2d@earthlink.com...
>
> "COLIN LAMB" <k7fm@teleport.com> wrote in message
> news:u_mdnUBRmuNZ_YPVnZ2dnUVZ_gidnZ2d@earthlink.com...
>>I believe the 175 kHz if was used because the radios were
>>used below 500 kHz. With two rf stages it should have
>>good
>>image rejection up to 14 MHz.
>>
>> Beautiful receiver Colin K7FM
>
> LF IF's were common in automobile receivers because they
> had higher Q and better selectivity than those at 455 or
> 465
> Khz, I did not see if the this RC is intended to receive
> the
> marine band around 500Khz, if so the lower (or higher)
> than
> standard IF would be necessary. The coils will not be the
> same as for
> standard RX because of the different IF frequency
> The assembly in the photos looks brand new!
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com
I managed to find something on the RAS. It is a modified
HRO Jr. with the lower IF to allow its use at 500Khz.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1009. SB-101 available for restoration

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-05 16:55:50 UTC
From: K7ITM <k7itm@msn.com>
Message-ID: <2409ecd0-65d0-4f39-8bd2-eb7d9b04359d@a70g2000hsh.googlegroups.com>
Source record: 5039

I have a Heathkit SB-101 with matching speaker/power supply and one or two other associated odds and ends that I'd like to get into the hands of someone interested in restoring it. It actually seems to be in decent shape. The major exception is that something is mechanically limiting the VFO to about 200kHz rotation. Includes manual. I would prefer to find a new or needy ham with enough technical background that a bit of work on electronics isn't daunting. For such a person in the Seattle area, the price will most certainly be right: come get it. If I have to ship it, you'll pay shipping and something to compensate me for packing it up.

k7itm -- msn -- com

1010. Re: FA National RAS-5 Receiving System

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-05 17:46:20 UTC
From: kludge@panix.com
Message-ID: <fvnh5c$t8h$1@panix2.panix.com>
Source record: 5040

Richard Knoppow <dickburk@ix.netcom.com> wrote:
> I don't think you are mis-representing this but
>potential buyers should be aware that this is NOT a standard
>HRO. It has a 175Khz (standard is 465Khz) IF and no crystal
>filter. I suspect the image rejection may not be very good
>on the HF bands.
> I wonder what the Navy used these guys for.

The low IF is so that they could be used in the 250-500 KC marine band.

The bad news is that the IF is JUST in the wrong place to use them on
160-180KC.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1011. Re: FA National RAS-5 Receiving System

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-05 21:02:45 UTC
From: Randy or Sherry Guttery <comcents@bellsouth.net>
Message-ID: <rBKTj.5792$_.639@bignews8.bellsouth.net>
Source record: 5041

Richard Knoppow <dickburk@ix.netcom.com> wrote:

> I wonder what the Navy used these guys for.

Long term monitoring - as they were pretty stable. And since they were capable of monitoring the international distress frequency (due to the modded IF) - they saw a good bit of use doing that.

best regards...
--
randy guttery

A Tender Tale - a page dedicated to those Ships and Crews
so vital to the United States Silent Service:
http://tendertale.com

1012. Relay needed GLA-1000

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-05 22:31:08 UTC
From: K5VSE <mdewey@allegiance.tv>
Message-ID: <fvo1mosba1@aioe.org>
Source record: 5042

Hi to all,

I am looking for a relay for an old Dentron GLA-1000. A fellow brought it to me for repair, and I found the relay physically broken. The manual calls it a 3PDT, but in looking at it seems to be DPDT. There are only two contacts side by side. 12 volt coil and I have no idea what the resistance might be. Any help greatly appreciated.

Thanks
Mike/K5VSE

--
Formerly WB6VSE, Senior Tech. Amateur Division
SBE/Linear Systems, Watsonville, CA
Pupule384 On 3922 Nightly
WEB Site: http://members.tripod.com/~sjsharks/index.html
Restoring and using Drake Radios, TR-4, TR-4C, RV-4C,
Drake Twins: "C" line, W-4 Wattmeter, L4-B amplifier
APA 220, USS Okanogan, LSD31, USS Point Defiance
All email scanned with Norton 2008
"In God We Trust"

1013. painting a case

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-05 23:43:17 UTC
From: Mark Paley <mpaley@woh.rr.com>
Message-ID: <481f9b95$0$4090$4c368faf@roadrunner.com>
Source record: 5043

I am building an antenna tuner--a clone of the XMATCH and have a spiffy metal cabinet. The front panel is aluminum and the rear panel is steel. I would like to finish both panels in a creamy white color--the rest of the case is in a black crackle finish. What sort of paint/primer is recommended?

Thanks,
Mark--K8LD--

1014. Re: SB-101 available for restoration

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-06 00:11:38 UTC
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Message-ID: <_mNTj.97331$TT4.43244@attbi_s22>
Source record: 5044

>I have a Heathkit SB-101 with matching speaker/power supply and one or
> two other associated odds and ends that I'd like to get into the hands
> of someone interested in restoring it. It actually seems to be in
> decent shape. The major exception is that something is mechanically
> limiting the VFO to about 200kHz rotation. Includes manual. I would
> prefer to find a new or needy ham with enough technical background
> that a bit of work on electronics isn't daunting. For such a person
> in the Seattle area, the price will most certainly be right: come get
> it. If I have to ship it, you'll pay shipping and something to
> compensate me for packing it up.
>
> k7itm -- msn -- com

Tom, I have a couple of those VFO's. I'd wager a buck to a doughnut that the problem is the geneva wheel. There's a 5 turn one on the front of the shaft and Heath lubricated it with something that turned to gum which welds several of the wheels together. A drop of WD-40 or acetone or the like frees it up so it acts like a Geneva wheel again. Clean it off and lube with some good Moly and it'll never happen again.

Regards
W4ZCB

1015. turns counters

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-06 00:19:32 UTC
From: Mark Paley <mpaley@woh.rr.com>
Message-ID: <481fa413$0$4092$4c368faf@roadrunner.com>
Source record: 5045

Looking for a pair of turns counter units for homebrew tuner. If you have any let me know--it would be helpful if you could attach a jpeg of them to the email.
Thanks,
Mark--K8LD--

1016. Re: SB-101 available for restoration

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-06 06:16:05 UTC
From: K7ITM <k7itm@msn.com>
Message-ID: <84933ec2-8694-4c1f-b7d2-3f230b2e9663@b5g2000pri.googlegroups.com>
Source record: 5046

On May 5, 5:11 pm, "Harold E. Johnson" <W4...@mchsi.com> wrote:
> >I have a Heathkit SB-101 with matching speaker/power supply and one or
> > two other associated odds and ends that I'd like to get into the hands
> > of someone interested in restoring it. It actually seems to be in
> > decent shape. The major exception is that something is mechanically
> > limiting the VFO to about 200kHz rotation. Includes manual. I would
> > prefer to find a new or needy ham with enough technical background
> > that a bit of work on electronics isn't daunting. For such a person
> > in the Seattle area, the price will most certainly be right: come get
> > it. If I have to ship it, you'll pay shipping and something to
> > compensate me for packing it up.
>
> > k7itm -- msn -- com
>
> Tom, I have a couple of those VFO's. I'd wager a buck to a doughnut that the
> problem is the geneva wheel. There's a 5 turn one on the front of the shaft
> and Heath lubricated it with something that turned to gum which welds
> several of the wheels together. A drop of WD-40 or acetone or the like frees
> it up so it acts like a Geneva wheel again. Clean it off and lube with some
> good Moly and it'll never happen again.
>
> Regards
> W4ZCB

Thanks, Harold. That did the trick (some rather indiscriminantly
applied WD40), though I didn't see any easy way to get it far enough
apart to lube things. From the shaft position relative to the tuning
capacitor, I gather there's a worm drive in the VFO box, along with
whatever stop mechanism they used. I would have thought they'd just
use a stack of little washers with tabs on them, and not full-blown
Geneva wheels. I'm not too keen to spend the time to tear it down far
enough to get into the VFO box to properly re-lube things. I'll see
if I can get it into the hands of a new and/or needy ham--still would
like to find someone local (have one reasonable taker but that one
would involve shipping, which I'd prefer to avoid.)

Cheers,
Tom

1017. Re: painting a case

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-06 09:44:51 UTC
From: R2 <munchkin29483@sc.rr.com>
Message-ID: <48202887$0$7712$4c368faf@roadrunner.com>
Source record: 5047

"Mark Paley" <mpaley@woh.rr.com> wrote in message
news:481f9b95$0$4090$4c368faf@roadrunner.com...
> I am building an antenna tuner--a clone of the XMATCH and have a spiffy
> metal cabinet. The front panel is aluminum and the rear panel is steel. I
> would like to finish both panels in a creamy white color--the rest of the
> case is in a black crackle finish. What sort of paint/primer is
> recommended?
>
> Thanks,
> Mark--K8LD--
>
>

Zinc Chromate or aircraft primary for the aluminum.
Any good metal primary for steel panel.

Ron
AB4UA

1018. Re: SB-101 available for restoration

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-06 10:03:18 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <25edne47xLB6sb3VnZ2dnUVZ_viunZ2d@rcn.net>
Source record: 5048

K7ITM wrote:

>> Tom, I have a couple of those VFO's. I'd wager a buck to a doughnut that the
>> problem is the geneva wheel. There's a 5 turn one on the front of the shaft
>> and Heath lubricated it with something that turned to gum which welds
>> several of the wheels together. A drop of WD-40 or acetone or the like frees
>> it up so it acts like a Geneva wheel again. Clean it off and lube with some
>> good Moly and it'll never happen again.
>>
>> Regards
>> W4ZCB
>
> Thanks, Harold. That did the trick (some rather indiscriminantly
> applied WD40), though I didn't see any easy way to get it far enough
> apart to lube things. From the shaft position relative to the tuning
> capacitor, I gather there's a worm drive in the VFO box, along with
> whatever stop mechanism they used. I would have thought they'd just
> use a stack of little washers with tabs on them, and not full-blown
> Geneva wheels....

My recollection is it is just a stack of tabbed washers, and the grease
glues several of the washers together, thus limiting the number of turns
by an integral amount.

The difference between a Geneva wheel and this tabbed washer scheme is
lost on all but the watchmakers.

-Chuck

Note: A Geneva wheel is a Maltese cross like disk that interacts with
a wheel (gear) that has a single tooth. With each revolution, the single
toothed driving wheel engages the Geneva wheel to rotate one "cross arm".
When you get to the final revolution, the single tooth is blocked by a
section of the cross that hasn't been cut away.

The Geneva wheel was originally used in watches to limit the number of
turns the mainspring could be wound.

1019. Re: painting a case

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-06 14:02:56 UTC
From: Randy or Sherry Guttery <comcents@bellsouth.net>
Message-ID: <xxZTj.29955$DY1.18915@bignews5.bellsouth.net>
Source record: 5049

Mark Paley wrote:
> I am building an antenna tuner--a clone of the XMATCH and have a spiffy
> metal cabinet. The front panel is aluminum and the rear panel is steel. I
> would like to finish both panels in a creamy white color--the rest of the
> case is in a black crackle finish. What sort of paint/primer is recommended?

Krylon is pretty hard to beat for most small jobs, and you can probably find the color you want (I usually use almond for small panels - but that may be a bit dark for your taste for this project). If the metal is well prepped, you don't need a primer; if not - then they have several primers that work well.

For the black wrinkle - my experience is that priming the metal (steel nor aluminum) does not provide as good a finish as I like. There is a "tutorial" I wrote many years ago about "How to" do black wrinkle and get as good of results as the better military finishes. You can find it on-line at several of the Antique radio club sites - including the "defunct" but still accessible Mississippi club site:

http://www.comcents.com/mhrs/wrinkle.html

good luck on your project!

best regards...
--
randy guttery

A Tender Tale - a page dedicated to those Ships and Crews
so vital to the United States Silent Service:
http://tendertale.com

1020. QST-VIEW

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-06 15:28:30 UTC
From: bigter1 <tsm@electrosys.com>
Message-ID: <NNSdnWwkX7m45L3VnZ2dnUVZ_h-vnZ2d@birchtelecom>
Source record: 5050

For those who are interested in the ARRL QST-VIEW publications that are no longer stocked by ARRL, be advised that all dates are IN STOCK by Radio Era Archives, the developer/producer of QST-VIEW. A direct link for ordering is below:
http://www.radioera.com/qst-view.asp

This is an informational notice since ARRL has many dates that are no longer available.

1021. Re: painting a case

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-06 18:39:31 UTC
From: Mark Paley <mpaley@woh.rr.com>
Message-ID: <4820a5e5$0$12929$4c368faf@roadrunner.com>
Source record: 4901

Thanks for the info. I know it will be most helpful.
Mark --K8LD--
"R2" <munchkin29483@sc.rr.com> wrote in message
news:48202887$0$7712$4c368faf@roadrunner.com...
>
>
> "Mark Paley" <mpaley@woh.rr.com> wrote in message
> news:481f9b95$0$4090$4c368faf@roadrunner.com...
>> I am building an antenna tuner--a clone of the XMATCH and have a spiffy
>> metal cabinet. The front panel is aluminum and the rear panel is steel. I
>> would like to finish both panels in a creamy white color--the rest of the
>> case is in a black crackle finish. What sort of paint/primer is
>> recommended?
>>
>> Thanks,
>> Mark--K8LD--
>>
>>
>
>
> Zinc Chromate or aircraft primary for the aluminum.
> Any good metal primary for steel panel.
>
> Ron
> AB4UA

1022. FS: Heathkit 2060 Antenna Tuner

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-06 20:01:08 UTC
From: Bob Rinaldi w1cny <w1cny@comcast.net>
Message-ID: <8PWdnf6nZL2cJL3VnZ2dnUVZ_rWtnZ2d@comcast.com>
Source record: 4902

$250 including shipping.

Please email me for images.

Thanks,

Bob W1CNY

w1cny@comcast.net

1023. BC-191 price

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-06 23:04:26 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <4820e3ec$0$40208$4fafbaef@reader5.news.tin.it>
Source record: 4903

Does anybody have an idea of the value of a BC-191 with seven tuning units and its huge dynamotor?

Thanks and 73

Tony I0JX

1024. Re: Shelby

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-07 01:10:58 UTC
From: Jerry <joxendi@bellsouth.net>
Message-ID: <GI7Uj.68151$rC6.11952@bignews4.bellsouth.net>
Source record: 4904

"Dale Parfitt" <parinc1@verizon.net> wrote in message
news:OOsJj.392$4O1.137@trnddc03...
>
> "Rick" <ricknj10@hotmail.com> wrote in message
> news:47f62e3e$0$5625$607ed4bc@cv.net...
>>I see on a reflector the Shelby hamfest is QRT for this year.
>> Too bad. I never got to make that one, but heard good things about it.
>>
>> Rick K2XT
> They have been offered alternative sites- stay tuned.
>
> Dale W4OP

Shelby Hamfest is ON! It will be held at a VERY nice park just east of Shelby in a small town called Dallas, NC. Gastonia, NC is nearby. The new venue for the Shelby event is Biggerstaff Park. It is 100 acres in size with ample parking, buildings, and wide open spaces for tailgating. It is a BEAUTIFUL park that surpasses the Shelby Fairgrounds in every way! There is much SHADE where tailgaters who arrive early to select a spot can find a place under a shade tree!!! Dealers will find several sheltered horse stalls to set up.
There are 2 lakes onsite. There are softball fields, tennis courts and plenty of nearby restaurants as well as motels. Campsites, too!!

Directions are simple. Take Interstate 85 to Gastonia, NC (west of Charlotte), Exit 17 (I think this is right), Gaston College exit (well marked), Highway 321 N. towards Lincolnton, NC. See Dallas/Cherryville Highway exit. Go UNDER the underpass, circle around to the right (you can't go any other way) to stoplight. Take left lane going towards Cherryville, NC. The park is on the LEFT about 1/4 mile away. You'll see McDonalds, KFC, Arby's and a new Bojangles. There will be PLENTY of signs and markings--almost impossible to miss. And, of course, talk-in!

Folks, if you come to the 2008 Shelby Hamfest, you are in for a treat! The park is excellent, there are plenty of amenities, and IMHO, the Shelby Club has pulled off a real COUP, showing that bunch of goofs at the fairgrounds that they are NOT to be messed with!!! :)
I think the Fairgrounds people thought they could jerk the Club around any way they wanted to because there was not another place in the area that could hold it. They didn't count on Gastonia having a large number of parks and recreation facilities, and the Parks & Recreation folks over there were just WAITING for something like this to happen! Like panthers, they POUNCED and secured this event. HIIIISSSSSSSS! :) HA!

73

Jerry
(not a Club member, but anxious to be there on Labor Day weekend!!!)
>
>

1025. Re: Link Between Chinese Advertising and Increased Annoyance With Group Readers

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-07 09:16:05 UTC
From: Brian MW0GKX <notsaying@here.com>
Message-ID: <preUj.12031$EH2.7428@newsfe1-win.ntli.net>
Source record: 4905

Sorry, I couldn't resist!

For those that have blocked gmail, google groups etc the original subject was:

UT Researchers Find Link Between Advertising and Increased Tobacco Use Among India's Youth

1026. Re: BC-191 price

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-07 10:45:48 UTC
From: K3HVG <jeepp@comcast.net>
Message-ID: <4821885C.8010908@comcast.net>
Source record: 4906

Antonio Vernucci wrote:
> Does anybody have an idea of the value of a BC-191 with seven tuning
> units and its huge dynamotor?
>
> Thanks and 73
>
> Tony I0JX
>
Tony, The BC-191 and BC-375 are very collectible. If all the units are in excellent condition and if the tubes are present (and also good), it would be worth over $600 in the US. Arguably, only 3 of the tunings units would be actually usable but all collectible. The biggest issue would be shipping from your location to the US, assuming you're located in Europe.

Regards de K3HVG

1027. Revamped Tube Supplier website

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-07 18:03:27 UTC
From: customerservice@thetubecenter.com
Message-ID: <05c367a0-8c80-4b8e-bfc3-354a8080181a@i76g2000hsf.googlegroups.com>
Source record: 4907

Just to let all of you know on this forum http://www.thetubecenter.com has totally revamped its website to make it easier for you to get your hands on the tubes you need. We have over 3.5 million tubes and related products on our shelves so please check out the site and I am sure you will find all of the tubes you need for your next project, or to replace your burnt out tubes.

Thank You,
The Tube Center Webmaster
Chris Sibbert

1028. S-19R Sky Buddy Photos

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-07 18:29:20 UTC
From: Dave Goncalves <davegoncalves@gmail.com>
Message-ID: <0277c48a-66c6-4d44-9712-d6e94621291c@k37g2000hsf.googlegroups.com>
Source record: 4908

Hello All,

Just after divesting myself of nearly every radio I had, I find myself 'pulled back in'. I have a fellow engineer that works in our Germany office, who showed us a very good time when we were over there. He is also a collector of radios, and even toured us around the amazing historical communications collection at the 'communications technology institute' he had attended (forgot the name).

He is 'retiring' of sorts; he will be going back to school for his PHD and working part time in the company labs. For his 'retirement', a couple of us here would like to give him a nice old radio. One of us found a good Hallicrafters S-19R Sky Buddy.

I am asking for any photos you might have of the Sky Buddy, inside and out, closeup, to help get my bearings. Post to the board, it might help others in the future - but make 'em as high res. as possible. I could really use a shot of the pointer and the speaker.

Thanks,

David Goncalves

1029. Re: BC-191 price

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-07 19:24:27 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <482201dc$0$40214$4fafbaef@reader5.news.tin.it>
Source record: 4909

Thanks Jeep for the vakuable information.

I am not intentioned to sell it, but I was just wondering whether it is worth
what I paid it.

73

Tony I0JX

"K3HVG" <jeepp@comcast.net> ha scritto nel messaggio
news:4821885C.8010908@comcast.net...
> Antonio Vernucci wrote:
>> Does anybody have an idea of the value of a BC-191 with seven tuning units
>> and its huge dynamotor?
>>
>> Thanks and 73
>>
>> Tony I0JX
>>
> Tony, The BC-191 and BC-375 are very collectible. If all the units are in
> excellent condition and if the tubes are present (and also good), it would be
> worth over $600 in the US. Arguably, only 3 of the tunings units would be
> actually usable but all collectible. The biggest issue would be shipping from
> your location to the US, assuming you're located in Europe.
>
> Regards de K3HVG
>

1030. Re: Link Between Chinese Advertising and Increased Annoyance With Group Readers

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-08 07:53:38 UTC
From: geek <geek@localhost.localdomain>
Message-ID: <pan.2008.05.08.07.53.38.489165@localhost.localdomain>
Source record: 4910

On Wed, 07 May 2008 09:16:05 +0000, Brian MW0GKX wrote:

> Sorry, I couldn't resist!
>
> For those that have blocked gmail, google groups etc the original subject
> was:
>
> UT Researchers Find Link Between Advertising and Increased Tobacco Use Among
> India's Youth

Gah! I know I'm ready for a smoke after reporting two dozen spams to
Spamcop.net first thing in the morning >.<

Cheers,

--
Gregg

1031. Re: Revamped Tube Supplier website

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-08 07:55:43 UTC
From: geek <geek@localhost.localdomain>
Message-ID: <pan.2008.05.08.07.55.43.123728@localhost.localdomain>
Source record: 4911

I noticed this a while back, looks super! :-)

Are you the kind gent giving ol' Jack a hand there?

Great deals. You have a return customer here for sure.

Cheers,

--
Gregg

1032. Re: painting a case

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-08 13:20:09 UTC
From: Smokey <telegrapher@hotmail.com>
Message-ID: <plydne1NApSBY7_VnZ2dnUVZ_tHinZ2d@earthlink.com>
Source record: 4912

Dear Randy,

Thanks for sharing your excellent tutorial. I printed it out to keep. Very informative and I appreciate your taking the time to share.

My best,

W9STB

1033. Re: S-19R Sky Buddy Photos

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-08 15:28:27 UTC
From: Count Floyd <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-ndEqfRkdpbi8@localhost>
Source record: 4913

On Wed, 7 May 2008 18:29:20 UTC, Dave Goncalves
<davegoncalves@gmail.com> wrote:

> Hello All,
>
> Just after divesting myself of nearly every radio I had, I find
> myself 'pulled back in'. I have a fellow engineer that works in our
> Germany office, who showed us a very good time when we were over
> there. He is also a collector of radios, and even toured us around the
> amazing historical communications collection at the 'communications
> technology institute' he had attended (forgot the name).
>
> He is 'retiring' of sorts; he will be going back to school for his
> PHD and working part time in the company labs. For his 'retirement', a
> couple of us here would like to give him a nice old radio. One of us
> found a good Hallicrafters S-19R Sky Buddy.
>
> I am asking for any photos you might have of the Sky Buddy, inside
> and out, closeup, to help get my bearings. Post to the board, it might
> help others in the future - but make 'em as high res. as possible. I
> could really use a shot of the pointer and the speaker.
>
>
> Thanks,
>
>
> David Goncalves

Try here:
http://www.radioing.com/museum/rx3.html

1034. Re: S-19R Sky Buddy Photos

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-08 17:28:51 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <_OqdncSkQbD9pb7VnZ2dnUVZ_hOdnZ2d@earthlink.com>
Source record: 4914

"Dave Goncalves" <davegoncalves@gmail.com> wrote in message
news:0277c48a-66c6-4d44-9712-d6e94621291c@k37g2000hsf.googlegroups.com...
> Hello All,
>
> Just after divesting myself of nearly every radio I had, I
> find
> myself 'pulled back in'. I have a fellow engineer that
> works in our
> Germany office, who showed us a very good time when we
> were over
> there. He is also a collector of radios, and even toured
> us around the
> amazing historical communications collection at the
> 'communications
> technology institute' he had attended (forgot the name).
>
> He is 'retiring' of sorts; he will be going back to school
> for his
> PHD and working part time in the company labs. For his
> 'retirement', a
> couple of us here would like to give him a nice old radio.
> One of us
> found a good Hallicrafters S-19R Sky Buddy.
>
> I am asking for any photos you might have of the Sky
> Buddy, inside
> and out, closeup, to help get my bearings. Post to the
> board, it might
> help others in the future - but make 'em as high res. as
> possible. I
> could really use a shot of the pointer and the speaker.
>
>
> Thanks,
>
>
> David Goncalves

A Google search found several sites. Try:
http://www.w9wze.net/Restorations/S19/S19_KB9TMY.htm
This has pictures of the interior and of the tuning
mechanism alone.

There is a good photo of the overall receiver at:
http://www.antiqueradios.com/gallery/v/Hallicrafters/s19r_batting.jpg.html

More photos showing two versions at:
http://oak.cats.ohiou.edu/~postr/bapix/S19.html

Another at:
http://www.rigpix.com/hallicrafter/s19r.htm

I'm sure there are many others.

There is a manual at BAMA

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com
WB6KBL

1035. Re: painting a case

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-08 22:59:47 UTC
From: Randy or Sherry Guttery <comcents@bellsouth.net>
Message-ID: <CALUj.16596$7a.3873@bignews1.bellsouth.net>
Source record: 4915

Smokey wrote:

> Thanks for sharing your excellent tutorial. I printed it out to keep. Very
> informative and I appreciate your taking the time to share.

Just hope it proves useful - and good luck on your project!

best regards...
--
randy guttery

A Tender Tale - a page dedicated to those Ships and Crews
so vital to the United States Silent Service:
http://tendertale.com

1036. Re: BC-191 price

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-09 01:56:51 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <sMednSgcS7n5Mr7VnZ2dnUVZ_jidnZ2d@earthlink.com>
Source record: 4916

Whenever I ship old WW II surplus gear, I feel guilty packing it well (but I do, anyway). It is rather odd that they were designed to survive flak, bullets, rough landings and severe turbulence, yet we worry about them not surviving a trip in the UPS or USPS truck with good shock absorbers over paved roads.

I wonder when the last BC-191 was pulled from service? I had a friend who told me they were still using them in the 60's.

In good condition, they are worth whatever you paid for it.

73, Colin K7FM

1037. Re: Revamped Tube Supplier website

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-09 03:30:28 UTC
From: Bryan <bryan.swadenerNOSPAM@comcast.net>
Message-ID: <P5mdnSh_HMbEWL7VnZ2dnUVZ_o3inZ2d@giganews.com>
Source record: 4917

Chris Sibbert wrote:
> Just to let all of you know on this forum http://www.thetubecenter.com
> has totally revamped its website to make it easier for you to get
> your hands on the tubes you need. We have over 3.5 million tubes and
> related products on our shelves so please check out the site and I am
> sure you will find all of the tubes you need for your next project, or
> to replace your burnt out tubes.
>
>
> Thank You,
> The Tube Center Webmaster
> Chris Sibbert

Thanks, Chris -- bookmarked!

1038. Need advice on repainting Heathkit faceplates and cabinets

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-09 11:37:23 UTC
From: david@drumheller.org
Message-ID: <52bb3a84-204d-4240-8da3-97739f39ff31@t54g2000hsg.googlegroups.com>
Source record: 4918

Does anyone have, or know of, a business that will repaint and re-screen faceplates for Heathkit SB Series amateur radio equipment? I have an SB-401 with a faceplate that--no pun intended--could use a facelift.

Concerning Heathkit paint, I know the signature green color actually varied over production runs; however, was it always applied as a wrinkle finish? I've seen pictures of SB Series equipment that, to me, appear to have a matt finish.

Lastly, although the gray paint on the cabinet of my SB-401 is in generally good shape, it could also use some sprucing up. I'm wondering if a light overspray on the existing finish would work. Has anyone tried this?

-Dave Drumheller, K3WQ

1039. Beam power tetrode, beam power pentode, or just a pentode?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-09 19:03:23 UTC
From: N9WOS <Don't@bug.me>
Message-ID: <oe1Vj.17063$2g1.1895@nlpi068.nbdc.sbc.com>
Source record: 4919
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew

A subject that has been getting under my skin recently.

The proper name for specific tubes

It seems that people, even the manufacturers can not figure out exactly what type of tube they own, are selling, or even producing. You have various people call the exact same tube all of the above (Beam power tetrode, beam power pentode, or pentode). You have manufacturer data sheets calling it something that on actual inspection, it is not.

For example. The tubes..

6AG5

6AH6

6BC6

6CB6

6GM6

6BZ6

...(on and on)..

Second section of..

6AM8

6GH8

6U8

...(on and on)..

All of them have an electrode structure that upon close inspection that looks like/is a beam power tetrode. But the sales pages, and even the datasheets call it a pentode. The datasheets show it with a suppressor grid, where it actually has beam forming plates. What gives?.

You have a few people that have determined what they actually are by direct visual inspection, and actually call them what they are, but that is few and far between.

Is it just that the curves are close to a pentode, so the manufacturers are trying to avoid confusion to the average end user?

And as far as people calling them beam power pentode, unless they actually have three grids, and beam forming plates, then I don't consider it to be a beam power pentode.

Is it just a big international conspiracy to confuse me?

1040. Re: Need advice on repainting Heathkit faceplates and cabinets

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-09 19:06:05 UTC
From: "shoppa@trailing-edge.com" <shoppa@trailing-edge.com>
Message-ID: <863a0cea-37f5-4588-a67b-616fe6287522@b1g2000hsg.googlegroups.com>
Source record: 4920
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

On May 9, 10:44 am, da...@drumheller.org wrote:
> Does anyone have, or know of, a business that will repaint and re-
> screen faceplates for Heathkit SB Series amateur radio equipment? I
> have an SB-401 with a faceplate that--no pun intended--could use a
> facelift.
>
> Concerning Heathkit paint, I know the signature green color actually
> varied over production runs; however, was it always applied as a
> wrinkle finish? I've seen pictures of SB Series equipment that, to
> me, appear to have a matt finish.

Prior to, I think, 1967 or so the non-wrinkle finish seems to be what
they used, and post-1968 or so it seems to be a wrinkle.

My data point is that HG-10B's always have a wrinkle finish, and
HG-10's don't. Same for DX-60B's vs DX-10's. Some have even told me
that the ONLY difference between the HG-10B and non-B version is the
paint job!

Tim.

1041. radiola III

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-09 19:18:28 UTC
From: Ian Smith <rapids@cogeco.ca>
Message-ID: <1s1Vj.77736$dA2.42086@read2.cgocable.net>
Source record: 4921

Hi
Is it possible to hookup a Radiola III to a triple power supply. The Radiola schematic shows all the batteries interconnected also the schematic voltages and the battery voltages don't seem to jibe.

Many thanks
Ian

1042. Re: Beam power tetrode, beam power pentode, or just a pentode?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-09 20:55:16 UTC
From: Tim Shoppa <shoppa@trailing-edge.com>
Message-ID: <c8eefd51-531a-466d-a469-b5ffa4dd32eb@i76g2000hsf.googlegroups.com>
Source record: 4922
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew

On May 9, 3:03 pm, "N9WOS" <Do...@bug.me> wrote:
> All of them have an electrode structure that upon close inspection that
> looks like/is a beam power tetrode. But the sales pages, and even the
> datasheets call it a pentode. The datasheets show it with a suppressor grid,
> where it actually has beam forming plates. What gives?.
>
> You have a few people that have determined what they actually are by direct
> visual inspection, and actually call them what they are, but that is few and
> far between.
>
> Is it just that the curves are close to a pentode, so the manufacturers are
> trying to avoid confusion to the average end user?
>
> And as far as people calling them beam power pentode, unless they actually
> have three grids, and beam forming plates, then I don't consider it to be a
> beam power pentode.
>
> Is it just a big international conspiracy to confuse me?

RCA did the right thing: they always called their tubes "beam power tubes", completely sidestepping the tetrode vs pentode terminology.

I think RCA was careful to not call them "beam power pentodes" because some European company held European patents on power pentodes with similar beam-forming plates. I think RCA was trying really really hard to not have them identified as pentodes. Licensing and intellectual property rights to tubes' innards was something that companies were really protective of - look at the wording on the flap of any tube box up through the 70's to see some legaleze.

Although my gut feeling is that they are actually pentodes (maybe if you don't run the beam/supressor grid out to a pin it doesn't count as an electrode?) because those beam forming plates gotta be a tube element.

The ARRL (almost) always drew beam power tubes like 6146's and 807's as tetrodes and classified them as tetrodes in their tube charts. You will note that 6146's and 807's don't run the beam/suppressor grid out to its own pin but make it share the cathode pin.

Tim.

1043. Re: radiola III

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-09 21:16:56 UTC
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Message-ID: <4824bfb4$0$5736$4c368faf@roadrunner.com>
Source record: 4923

Ian Smith wrote:
> Hi
> Is it possible to hookup a Radiola III to a triple power supply. The
> Radiola schematic shows all the batteries interconnected also the
> schematic voltages and the battery voltages don't seem to jibe.
>
> Many thanks
> Ian
>

AES sells a little power supply just for battery sets
that will power your Radiola 3 just fine.

Ron W4RON

1044. William Howard, military radio authority, historian & collector

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-09 22:36:33 UTC
From: wseaby <wseaby@comcast.net>
Message-ID: <gpj924904h2a65oe4fddip1940jqtk4kcl@4ax.com>
Source record: 4924

After several months of illness, Bill Howard died May 7th at 6:15 PM in Florida. He was considered a friend, mentor and knowledgeable source concerning military radio. He will be missed by the many he helped. May he rest in peace and may the Lord have mercy on his soul.

Bill Seaby
Carney, MD

1045. Re: BC-191 price

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-10 01:57:18 UTC
From: K3HVG <jeepp@comcast.net>
Message-ID: <_MudnSzdK-ZhnbjVnZ2dnUVZ_v3inZ2d@comcast.com>
Source record: 4925

COLIN LAMB wrote:
> Whenever I ship old WW II surplus gear, I feel guilty packing it well (but I
> do, anyway). It is rather odd that they were designed to survive flak,
> bullets, rough landings and severe turbulence, yet we worry about them not
> surviving a trip in the UPS or USPS truck with good shock absorbers over
> paved roads.
>
> I wonder when the last BC-191 was pulled from service? I had a friend who
> told me they were still using them in the 60's.
>
> In good condition, they are worth whatever you paid for it.
>
> 73, Colin K7FM
>
>
>
Colin,
Good question. It appears the BC-191 was stricken from the logistics support list in/about 1955. In the early 50's RTCA Proceedings, the likes of the ART-13 and other non-crystal-controlled equipment were being called into question and removed from aeronautical service (frequency stability and spectrum) and that prompted, for example, the Comco crystal control module that one often sees in ART-13s. The USAF and Navy did have some ART-13's still used in acft up into the 60's. In about 1959, as a CAP Cadet, I fired up an ART-13 and BC-348 on a C-47 on a famiz flight from ADW to Wright-Pat. My current Navy ATC-1 was surplussed out of Moffet in 1976! The frequency card has a date of 1963. That's probably why it worked when I got it. Even that seems awfully late, given that SSB was the thing to have at the time. I suspect that a lot of the older gear was still in operational (esp. C-47/R4D) vintage acft but not really used. Finally, in TM 11-487A (also T.O. 16-1A-3), Directory of Radio Communications Equipment, dated August 1950, the BC-191 and the associated SCR-series using them are still listed. The BC-375 and associated SCR-series are deleted, however. In the 1955 issuance, they are both deleted. Maybe that sheds some light?

de K3HVG

1046. Re: Beam power tetrode, beam power pentode, or just a pentode?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-10 18:59:39 UTC
From: ken scharf <wa2mzeNOSPAMBOTS@bellsouth.net>
Message-ID: <FfmVj.2434$C8.807@bignews2.bellsouth.net>
Source record: 4926
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew

Tim Shoppa wrote:
> On May 9, 3:03 pm, "N9WOS" <Do...@bug.me> wrote:
>> All of them have an electrode structure that upon close inspection that
>> looks like/is a beam power tetrode. But the sales pages, and even the
>> datasheets call it a pentode. The datasheets show it with a suppressor grid,
>> where it actually has beam forming plates. What gives?.
>>
>> You have a few people that have determined what they actually are by direct
>> visual inspection, and actually call them what they are, but that is few and
>> far between.
>>
>> Is it just that the curves are close to a pentode, so the manufacturers are
>> trying to avoid confusion to the average end user?
>>
>> And as far as people calling them beam power pentode, unless they actually
>> have three grids, and beam forming plates, then I don't consider it to be a
>> beam power pentode.
>>
>> Is it just a big international conspiracy to confuse me?
>
> RCA did the right thing: they always called their tubes "beam power
> tubes", completely sidestepping the tetrode vs pentode terminology.
>
> I think RCA was careful to not call them "beam power pentodes" because
> some European company held European patents on power pentodes with
> similar beam-forming plates. I think RCA was trying really really hard
> to not have them identified as pentodes. Licensing and intellectual
> property rights to tubes' innards was something that companies were
> really protective of - look at the wording on the flap of any tube box
> up through the 70's to see some legaleze.
>
> Although my gut feeling is that they are actually pentodes (maybe if
> you don't run the beam/supressor grid out to a pin it doesn't count as
> an electrode?) because those beam forming plates gotta be a tube
> element.
>
> The ARRL (almost) always drew beam power tubes like 6146's and 807's
> as tetrodes and classified them as tetrodes in their tube charts. You
> will note that 6146's and 807's don't run the beam/suppressor grid out
> to its own pin but make it share the cathode pin.
>
> Tim.
There are BOTH beam power pentodes and tetrodes.

RCA used to show the beam power tube with the symbol for the beam deflection plates, but later they got lazy and just drew a third grid. If you actually broke the tube open you WOULD see a 'cage' instead of a third grid.

Most beam power tubes used as AF power amps were "Pentodes", assuming you count the beam deflection 'cage' as one of the elements. Such tubes would have 5 elements making them Pentodes. It wouldn't matter if this cage was connected to the cathode or to it's own pin, it's still a pentode.

Other special beam power tubes actually did NOT have a 5th element. They had the turns of the first two grids aligned, and the spacing between the grids and the screen grid and the plate were set to minimize secondary emission. In addition, the plates had curved pockets in them designed to enhance the capture of electrons to prevent any secondary emission from ever reaching the screen grid. Tubes such as the 4-400 and 4cx250 were examples of such beam power tetrodes.

1047. Need a Main Tuning Knob for TR-4 Drake

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-10 22:12:19 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <85pVj.2390$ah4.2023@flpi148.ffdc.sbc.com>
Source record: 4927

I need a main tuning knob for a Drake TR-4 or RV-4. I can use either the solid black one or the one with the aluminum middle insert. I have the outer aluminum part, so I don't have to have it.Please let me know what you have. Thanks, Charlie Hugg, K5MBX

1048. Re: Need a Main Tuning Knob for TR-4 Drake

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-11 02:05:31 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <f0f31d25-0850-42d2-9f9c-d87e97a1ad85@c58g2000hsc.googlegroups.com>
Source record: 4928

On May 10, 6:12 pm, "Charlie Hugg" <k5...@sbcglobal.net> wrote:
> I need a main tuning knob for a Drake TR-4 or RV-4. I can use either the
> solid black one or the one with the aluminum middle insert. I have the
> outer aluminum part, so I don't have to have it.Please let me know what you
> have. Thanks, Charlie Hugg, K5MBX

Hi Charlie;
Did you know that KC9YS is making new ones?
I seen it on the Drakelist.
His E-mail is kc9ys@sbcglobal.net
GL....73
Rich WA2RQY/4

1049. Re: Beam power tetrode, beam power pentode, or just a pentode?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-11 03:09:38 UTC
From: Mike Silva <snarflemike@yahoo.com>
Message-ID: <df2cfeaf-2b97-42c5-a351-ff71f8e8e93d@d77g2000hsb.googlegroups.com>
Source record: 4929
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew

On May 9, 3:03 pm, "N9WOS" <Do...@bug.me> wrote:
> A subject that has been getting under my skin recently.
>
> The proper name for specific tubes
>
> It seems that people, even the manufacturers can not figure out exactly what
> type of tube they own, are selling, or even producing. You have various
> people call the exact same tube all of the above (Beam power tetrode, beam
> power pentode, or pentode). You have manufacturer data sheets calling it
> something that on actual inspection, it is not.
>
> For example. The tubes..
>
> 6AG5
>
> 6AH6
>
> 6BC6
>
> 6CB6
>
> 6GM6
>
> 6BZ6
>
> ...(on and on)..
>
> Second section of..
>
> 6AM8
>
> 6GH8
>
> 6U8
>
> All of them have an electrode structure that upon close inspection that
> looks like/is a beam power tetrode. But the sales pages, and even the
> datasheets call it a pentode. The datasheets show it with a suppressor grid,
> where it actually has beam forming plates. What gives?.

Yeah, I was surprised when I first noticed this. Little TV IF tubes
with beam forming plates! And always drawn as a pentode and called a
pentode. Maybe somebody will make a headphone amp with 6CB6s and call

them beam power tubes. :)

> You have a few people that have determined what they actually are by direct
> visual inspection, and actually call them what they are, but that is few and
> far between.
>
> Is it just that the curves are close to a pentode, so the manufacturers are
> trying to avoid confusion to the average end user?

Well to me, a pentode is just a tube with 5 elements. Cathode, plate
and three something-elses. Historically those were three grids, but I
don't know why the 3rd element has to be a grid.
>
> And as far as people calling them beam power pentode, unless they actually
> have three grids, and beam forming plates, then I don't consider it to be a
> beam power pentode.

I think the descriptor "beam power" is similar to "sharp cutoff" or
"remote cutoff". A remote cutoff pentode isn't a pentode with an
extra element, but a pentode about which the description gives
additional information. Same with beam power pentode. But "beam
power tetrode" is much more common. So just listen up to the "beam"
word and then ignore the rest.
>
> Is it just a big international conspiracy to confuse me?

Hadn't thought about that before, but I think you're probably
right. :)

1050. techical note from the kosher ham

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-11 16:24:32 UTC
From: kb9rqz CCRA punce gotcha <indeed@gav.net>
Message-ID: <g076k0aaj1@stable.tornevall.net>
Source record: 4930
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

tip and trick I hope folk will find find usefull
http://techkb9rqz.blogspot.com/

1051. Re: Beam power tetrode, beam power pentode, or just a pentode?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-11 16:25:15 UTC
From: N9WOS <Don't@bug.me>
Message-ID: <S5FVj.3280$J16.1048@newssvr23.news.prodigy.net>
Source record: 4931
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew

Thanks for everyone's replies.

>Hadn't thought about that before, but I think you're probably
right. :)

As I have heard people say.

"just because someone has an irrational fear that everyone is out to get
him, doesn't mean that everyone isn't out to get him."

1052. Re: techical note from the kosher ham kb9rqz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-11 16:28:34 UTC
From: kb9rqz CCRA punce gotcha <indeed@gav.net>
Message-ID: <g076ri$ak7$1@stable.tornevall.net>
Source record: 4932
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

" kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
news:g076k0aaj1@stable.tornevall.net...
> tip and trick I hope folk will find find usefull
> http://techkb9rqz.blogspot.com/
>
atricales wanted

this blog will now accept articles to be published after being reveiwed by
me requirements being a contact email that works articles are to be sent to
kb9rqx.techblog@blogger.com the indeed be editied or rejected as I see fit
of course as i moronatate tehm.

1053. Re: techical note from the kosher ham

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-11 16:46:31 UTC
From: "KB9RQZ/fruit.for.karol" <Mork.Jerkins@gmail.com>
Message-ID: <6075e1e9-2ba8-4eb9-865e-b9d73d356e75@l28g2000prd.googlegroups.com>
Source record: 4933
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

On May 11, 11:24 am, " kb9rqz CCRA punce gotcha" <ind...@gav.net>
wrote:
> tip and trick I hope folk will find find usefullhttp://techkb9rqz.blogspot.com/

INDEED!

1054. Re: techical note from the kosher ham kb9rqz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-11 16:58:57 UTC
From: Jeff Strickland <crwlr@verizon.net>
Message-ID: <lBFVj.2804$T1.1590@trnddc01>
Source record: 4934
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

```
" kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
news:g076ri$ak7$1@stable.tornevall.net...
>
> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
> news:g076k0$aaj$1@stable.tornevall.net...
>> tip and trick I hope folk will find find usefull
>> http://techkb9rqz.blogspot.com/
>>
> atricales wanted
>
> this blog will now accept articles to be published after being reveiwed by
> me requirements being a contact email that works articles are to be sent
> to kb9rqx.techblog@blogger.com the indeed be editied or rejected as I see
> fit of course as i moronatate tehm.
>
>

You have to learn to spell before I want you moderating anything I have to
say.
```

1055. Re: techical note from the kosher ham kb9rqz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-11 17:07:09 UTC
From: kb9rqz CCRA punce gotcha <indeed@gav.net>
Message-ID: <g0793u$cp5$1@stable.tornevall.net>
Source record: 4935
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

"Jeff Strickland" <crwlr@verizon.net> wrote in message
news:lBFVj.2804$T1.1590@trnddc01...
>
> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
> news:g076ri$ak7$1@stable.tornevall.net...
>>
>> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
>> news:g076k0aaj1@stable.tornevall.net...
>>> tip and trick I hope folk will find find usefull
>>> http://techkb9rqz.blogspot.com/
>>>
>> atricales wanted
>>
>> this blog will now accept articles to be published after being reveiwed
>> by me requirements being a contact email that works articles are to be
>> sent to kb9rqx.techblog@blogger.com the indeed be editied or rejected as
>> I see fit of course as i moronatate tehm.
>>
>>
>
> You have to learn to spell before I want you moderating anything I have to
> say.
>
>
I realy don't write that badly I do write in ore
european mode

1056. Re: techical note from the kosher ham kb9rqz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-11 17:25:09 UTC
From: Jeff Strickland <crwlr@verizon.net>
Message-ID: <VZFVj.16417$OT1.9785@trnddc03>
Source record: 4936
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

```
" kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
news:g0793u$cp5$1@stable.tornevall.net...
>
> "Jeff Strickland" <crwlr@verizon.net> wrote in message
> news:lBFVj.2804$T1.1590@trnddc01...
>>
>> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
>> news:g076ri$ak7$1@stable.tornevall.net...
>>>
>>> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
>>> news:g076k0$aaj$1@stable.tornevall.net...
>>>> tip and trick I hope folk will find find usefull
>>>> http://techkb9rqz.blogspot.com/
>>>>
>>> atricales wanted
>>>
>>> this blog will now accept articles to be published after being reveiwed
>>> by me requirements being a contact email that works articles are to be
>>> sent to kb9rqx.techblog@blogger.com the indeed be editied or rejected
>>> as I see fit of course as i moronatate tehm.
>>>
>>>
>>
>> You have to learn to spell before I want you moderating anything I have
>> to say.
>>
>>
> I realy don't write that badly I do write in ore
> european mode
>
>

English is not your native language because you have misspelled almost
everything and failed to punctuate anything. Given this very short exchange,
I have trouble believing your claim that you don't write badly.

Sorry ...
```

1057. no problem here dloyd

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-11 17:28:26 UTC
From: an old friend <kb9rqz@yahoo.com>
Message-ID: <19872cfa-e8f9-4c74-a385-6c3d81581b3e@t54g2000hsg.googlegroups.com>
Source record: 4937
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

On May 11, 1:25 pm, "Jeff Strickland" <cr...@verizon.net> wrote:
> " kb9rqz CCRA punce gotcha" <ind...@gav.net> wrote in
messagenews:g0793u$cp5$1@stable.tornevall.net...

> English is not your native language because you have misspelled almost
> everything and failed to punctuate anything.
what you werereading is a trolling to convince you he is me and trying
to troll you in repsonding

your were hooked

1058. Re: techical note from the kosher ham kb9rqz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-11 19:51:52 UTC
From: kb9rqz CCRA punce gotcha <indeed@gav.net>
Message-ID: <g07ioplqp1@stable.tornevall.net>
Source record: 4938
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

```
"Jeff Strickland" <crwlr@verizon.net> wrote in message
news:VZFVj.16417$OT1.9785@trnddc03...
>
> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
> news:g0793u$cp5$1@stable.tornevall.net...
>>
>> "Jeff Strickland" <crwlr@verizon.net> wrote in message
>> news:lBFVj.2804$T1.1590@trnddc01...
>>>
>>> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
>>> news:g076ri$ak7$1@stable.tornevall.net...
>>>>
>>>> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
>>>> news:g076k0$aaj$1@stable.tornevall.net...
>>>>> tip and trick I hope folk will find find usefull
>>>>> http://techkb9rqz.blogspot.com/
>>>>>
>>>> atricales wanted
>>>>
>>>> this blog will now accept articles to be published after being reveiwed
>>>> by me requirements being a contact email that works articles are to be
>>>> sent to kb9rqx.techblog@blogger.com the indeed be editied or rejected
>>>> as I see fit of course as i moronatate tehm.
>>>>
>>>>
>>>
>>> You have to learn to spell before I want you moderating anything I have
>>> to say.
>>>
>>>
>> I realy don't write that badly I do write in ore
>> european mode
>>
>>
>
> English is not your native language because you have misspelled almost
> everything and failed to punctuate anything. Given this very short
> exchange, I have trouble believing your claim that you don't write badly.
>
> Sorry ...
>
>
>
```

http://ipunce.blogspot.com/2008/02/i-speel-futs-fine.html

1059. http://khkb9rqz.blogspot.com/2008/05/wow-total-spaz-out-on-rrap.html

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-11 21:03:03 UTC
From: an_old_friend <kb9rqz@gmail.com>
Message-ID: <49f13a27-087f-4f78-b461-d2a0fdd58211@f36g2000hsa.googlegroups.com>
Source record: 4939
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

On May 11, 3:51 pm, " kb9rqz CCRA punce gotcha" <ind...@gav.net>
wrote:
> "
fake

1060. Re: techical note from the kosher ham kb9rqz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-12 00:08:19 UTC
From: Channel Cop <nedrog@yahoo.com>
Message-ID: <B5qdnfL4WNvXF7rVnZ2dnUVZ_vudnZ2d@comcast.com>
Source record: 4940
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

```
" kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
news:g076ri$ak7$1@stable.tornevall.net...
>
> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
> news:g076k0$aaj$1@stable.tornevall.net...
>> tip and trick I hope folk will find find usefull
>> http://techkb9rqz.blogspot.com/
>>
> atricales wanted
>
> this blog will now accept articles to be published after being reveiwed by
> me requirements being a contact email that works articles are to be sent
> to kb9rqx.techblog@blogger.com the indeed be editied or rejected as I see
> fit of course as i moronatate tehm.
>
What in gods creation is "moron at ate"?
```

1061. Re: techical note from the kosher ham kb9rqz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-12 00:51:54 UTC
From: HeyBub <heybub@NOSPAMgmail.com>
Message-ID: <fYadnY9Tdro2CbrVnZ2dnUVZ_oDinZ2d@earthlink.com>
Source record: 4941
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

Channel Cop wrote:
> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
> news:g076ri$ak7$1@stable.tornevall.net...
>>
>> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
>> news:g076k0aaj1@stable.tornevall.net...
>>> tip and trick I hope folk will find find usefull
>>> http://techkb9rqz.blogspot.com/
>>>
>> atricales wanted
>>
>> this blog will now accept articles to be published after being
>> reveiwed by me requirements being a contact email that works
>> articles are to be sent to kb9rqx.techblog@blogger.com the indeed
>> be editied or rejected as I see fit of course as i moronatate tehm.
>>
> What in gods creation is "moron at ate"?

It's "moron-a-tate" literally "fool-to-head"

1062. http://khkb9rqz.blogspot.com/2008/05/wow-total-spaz-out-on-rrap.html

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-12 01:09:45 UTC
From: an_old_friend <kb9rqz@gmail.com>
Message-ID: <cb6206c1-4404-43fb-abda-c0fb23c889c4@24g2000hsh.googlegroups.com>
Source record: 4942
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

On May 11, 8:08 pm, "Channel Cop" <ned...@yahoo.com> wrote:
>
fake

1063. Re: techical note from the kosher ham kb9rqz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-12 13:32:18 UTC
From: A <arthures@panix.com>
Message-ID: <Pine.NEB.4.64.0805120928410.12547@panix3.panix.com>
Source record: 4943
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

On Sun, 11 May 2008, kb9rqz CCRA punce gotcha wrote:

>
> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
> news:g076k0aaj1@stable.tornevall.net...
>> tip and trick I hope folk will find find usefull
>> http://techkb9rqz.blogspot.com/
>>
> atricales wanted
>
> this blog will now accept articles to be published after being reveiwed by
> me requirements being a contact email that works articles are to be sent to
> kb9rqx.techblog@blogger.com the indeed be editied or rejected as I see fit
> of course as i moronatate tehm.
>

In other words, this guy's project is to: i) disrupt the newsgroups, ii) attract people to his personal blog, iii) censor in any way he feels fit to censor, and iv) maybe collect into his own personal "spy" database a collection of information, data, dossier, whatever, on anyone who responds to him.

There is a lot of this trash on the internet these days.

Yeah, I noticed the spelling, grammar, sentence structure, and thought structure in his -- what is it? -- big long sentence (was that a sentence)?

>

1064. Re: techical note from the kosher ham kb9rqz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-12 13:37:27 UTC
From: A <arthures@panix.com>
Message-ID: <Pine.NEB.4.64.0805120933590.12547@panix3.panix.com>
Source record: 4944
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

On Sun, 11 May 2008, Channel Cop wrote:

>
> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
> news:g076ri$ak7$1@stable.tornevall.net...
>>
>> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
>> news:g076k0aaj1@stable.tornevall.net...
>>> tip and trick I hope folk will find find usefull
>>> http://techkb9rqz.blogspot.com/
>>>
>> atricales wanted
>>
>> this blog will now accept articles to be published after being reveiwed by
>> me requirements being a contact email that works articles are to be sent
>> to kb9rqx.techblog@blogger.com the indeed be editied or rejected as I see
>> fit of course as i moronatate tehm.
>>
> What in gods creation is "moron at ate"?
>

A parallel bastardisation of "marinate" (a cooking term) but emphasizing
the root word "moron".

You have to become an amateur psychiatrist to figure out how these guys'
(scatter/scattered) brains work, and in the end maybe you don't have much
choice but to give up.

Yeah, I'd say he's a troll. Not even a good one, either.

A good troll would stimulate discussion, stimulate the brain, cause
focused, purposeful, useful discussion and otherwise be good for
something.

>
>

1065. Re: techical note from the kosher ham kb9rqz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-12 13:38:36 UTC
From: A <arthures@panix.com>
Message-ID: <Pine.NEB.4.64.0805120937580.12547@panix3.panix.com>
Source record: 4945
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

On Sun, 11 May 2008, HeyBub wrote:

> Channel Cop wrote:
>> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
>> news:g076ri$ak7$1@stable.tornevall.net...
>>>
>>> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
>>> news:g076k0aaj1@stable.tornevall.net...
>>>> tip and trick I hope folk will find find usefull
>>>> http://techkb9rqz.blogspot.com/
>>>>
>>> atricales wanted
>>>
>>> this blog will now accept articles to be published after being
>>> reveiwed by me requirements being a contact email that works
>>> articles are to be sent to kb9rqx.techblog@blogger.com the indeed
>>> be editied or rejected as I see fit of course as i moronatate tehm.
>>>
>> What in gods creation is "moron at ate"?
>
> It's "moron-a-tate" literally "fool-to-head"
>

Or...a variation on "meditate"? But with an emphasis on the root "moron"?

>

1066. RH is stealing the taxpayers money

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-12 16:59:48 UTC
From: an old friend <kb9rqz@yahoo.com>
Message-ID: <2b4bb6d7-262e-46f9-9e65-f677df00962e@f63g2000hsf.googlegroups.com>
Source record: 4946
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

On May 12, 9:32 am, A <arthu...@panix.com> wrote:
> On Sun, 11 May 2008, kb9rqz CCRA punce gotcha wrote:
> iii) censor in any way he feels fit
> to censor, and
you got it right there he thinks my making fun of my mispelling he
drive me off the web forever

1067. Re: techical note from the kosher ham kb9rqz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-12 19:52:42 UTC
From: fruity morgan <kb9rqz@gav.net>
Message-ID: <g0a75r$5pg$1@stable.tornevall.net>
Source record: 4947
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

```
"A" <arthures@panix.com> wrote in message
news:Pine.NEB.4.64.0805120937580.12547@panix3.panix.com...
>
>
> On Sun, 11 May 2008, HeyBub wrote:
>
>> Channel Cop wrote:
>>> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
>>> news:g076ri$ak7$1@stable.tornevall.net...
>>>>
>>>> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
>>>> news:g076k0$aaj$1@stable.tornevall.net...
>>>>> tip and trick I hope folk will find find usefull
>>>>> http://techkb9rqz.blogspot.com/
>>>>>
>>>> atricales wanted
>>>>
>>>> this blog will now accept articles to be published after being
>>>> reveiwed by me requirements being a contact email that works
>>>> articles are to be sent to kb9rqx.techblog@blogger.com the indeed
>>>> be editied or rejected as I see fit of course as i moronatate tehm.
>>>>
>>> What in gods creation is "moron at ate"?
>>
>> It's "moron-a-tate" literally "fool-to-head"
>>
>
> Or...a variation on "meditate"? But with an emphasis on the root "moron"?
>
>>
my ohter blog
http://ipunce.blogspot.com/
```

1068. Re: techical note from the kosher ham kb9rqz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-12 19:59:27 UTC
From: fruity morgan <kb9rqz@gav.net>
Message-ID: <g0a7if$67g$1@stable.tornevall.net>
Source record: 4948
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

```
"A" <arthures@panix.com> wrote in message
news:Pine.NEB.4.64.0805120933590.12547@panix3.panix.com...
>
>
> On Sun, 11 May 2008, Channel Cop wrote:
>
>>
>> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
>> news:g076ri$ak7$1@stable.tornevall.net...
>>>
>>> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
>>> news:g076k0$aaj$1@stable.tornevall.net...
>>>> tip and trick I hope folk will find find usefull
>>>> http://techkb9rqz.blogspot.com/
>>>>
>>> atricales wanted
>>>
>>> this blog will now accept articles to be published after being reveiwed
>>> by
>>> me requirements being a contact email that works articles are to be sent
>>> to kb9rqx.techblog@blogger.com the indeed be editied or rejected as I
>>> see
>>> fit of course as i moronatate tehm.
>>>
>> What in gods creation is "moron at ate"?
>>
>
> A parallel bastardisation of "marinate" (a cooking term) but emphasizing
> the root word "moron".
>
> You have to become an amateur psychiatrist to figure out how these guys'
> (scatter/scattered) brains work, and in the end maybe you don't have much
> choice but to give up.
>
> Yeah, I'd say he's a troll. Not even a good one, either.
>
> A good troll would stimulate discussion, stimulate the brain, cause
> focused, purposeful, useful discussion and otherwise be good for
> something.
>
>>
>>
http://ipunce.blogspot.com/
```

"it was hellish since she had to get enough away to allow her to get at the bleeder been on fairly haevy drug awhile but things are imporoving a seris vists are now planed with ever shortening section of treated gause being packed aKlef in large amounts and still drug for at night since i somtime s move funny in my sleep"

1069. Re: techical note from the kosher ham kb9rqz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-12 20:39:21 UTC
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Message-ID: <4dd3bf56-0c07-4801-b965-aabf11b1d3c5@e53g2000hsa.googlegroups.com>
Source record: 4949
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

On May 11, 10:58 am, "Jeff Strickland" <cr...@verizon.net> wrote:
> " kb9rqz CCRA punce gotcha" <ind...@gav.net> wrote in
messagenews:g076ri$ak7$1@stable.tornevall.net...
>
>
>
> > " kb9rqz CCRA punce gotcha" <ind...@gav.net> wrote in message
> >news:g076k0aaj1@stable.tornevall.net...
> >> tip and trick I hope folk will find find usefull
> >>http://techkb9rqz.blogspot.com/
>
> > atricales wanted
>
> > this blog will now accept articles to be published after being reveiwed by
> > me requirements being a contact email that works articles are to be sent
> > to kb9rqx.techb...@blogger.com the indeed be editied or rejected as I see
> > fit of course as i moronatate tehm.
>
> You have to learn to spell before I want you moderating anything I have to
> say.

Just what the crap does it mean in his tip for tuning SSB where he
says he had to "go to finer graining turn"? Anyone want to take a stab
at translating that? The only thing this guy uses his head for is to
hold his ears apart.

1070. RH is stealing the taxpayers money

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-12 20:53:32 UTC
From: an Old friend <kb9rqz@amsat.org>
Message-ID: <dafcad9a-ca7c-42df-a3cd-9841bd3b0fe7@l42g2000hsc.googlegroups.com>
Source record: 4950
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

On May 12, 3:59 pm, "fruity morgan" <kb9...@gav.net> wrote:
>
fake

1071. Re: techical note from the kosher ham

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-12 22:27:34 UTC
From: Retired VIP <jackj.extradots.180@windstream.net>
Message-ID: <pugh24tibuppkmp446htk495eptat86rj8@4ax.com>
Source record: 4851
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

On Sun, 11 May 2008 12:24:32 -0400, " kb9rqz CCRA punce gotcha"
<indeed@gav.net> wrote:

>tip and trick I hope folk will find find usefull
>http://techkb9rqz.blogspot.com/
>
I'll be damned, you won't allow Off-Topic posts on your blog but you
spam newsgroups with Off-Topic crap. Maybe you should follow your own
rules!!!

Jack
N8BSR

1072. Re: techical note from the kosher ham kb9rqz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-12 22:30:35 UTC
From: Retired VIP <jackj.extradots.180@windstream.net>
Message-ID: <57hh24hf7ei7q1g09k5cjvsblablk45ocl@4ax.com>
Source record: 4852
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

On Mon, 12 May 2008 13:39:21 -0700 (PDT), cmdr buzz corey
<cmdr-buzz-corey@mailcity.com> wrote:

>On May 11, 10:58 am, "Jeff Strickland" <cr...@verizon.net> wrote:
>> " kb9rqz CCRA punce gotcha" <ind...@gav.net> wrote in
messagenews:g076ri$ak7$1@stable.tornevall.net...
>>
>>
>>
>> > " kb9rqz CCRA punce gotcha" <ind...@gav.net> wrote in message
>> >news:g076k0aaj1@stable.tornevall.net...
>> >> tip and trick I hope folk will find find usefull
>> >>http://techkb9rqz.blogspot.com/
>>
>> > atricales wanted
>>
>> > this blog will now accept articles to be published after being reveiwed by
>> > me requirements being a contact email that works articles are to be sent
>> > to kb9rqx.techb...@blogger.com the indeed be editied or rejected as I see
>> > fit of course as i moronatate tehm.
>>
>> You have to learn to spell before I want you moderating anything I have to
>> say.
>
>Just what the crap does it mean in his tip for tuning SSB where he
>says he had to "go to finer graining turn"? Anyone want to take a stab
>at translating that? The only thing this guy uses his head for is to
>hold his ears apart.

I understood it to mean that he doesn't know his ass from a hole in
the ground.

1073. Re: techical note from the kosher ham kb9rqz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-12 23:44:49 UTC
From: Bill Putney <bptn@kinez.net>
Message-ID: <68s379F2ui4vdU1@mid.individual.net>
Source record: 4853
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

cmdr buzz corey wrote:

> Just what the crap does it mean in his tip for tuning SSB where he
> says he had to "go to finer graining turn"? Anyone want to take a stab
> at translating that? The only thing this guy uses his head for is to
> hold his ears apart.

While I am not impressed with the site either, there is a term in technical English: "granularity" (think if a grain of sand). It means the smallest division in data or an adjustment. Today's technician or engineer would call it "resolution". In engineering, up until 15 or 20 years ago, the popular term in engineering was granularity - not to be confused with jocularity). Anyway - it is clear in that quoted phrase that the meaning is something like "fine-tuning knob".

Bill Putney
(To reply by e-mail, replace the last letter of the alphabet in my address with the letter 'x')

1074. Re: techical note from the kosher ham kb9rqz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-12 23:54:52 UTC
From: fruity morgan <kb9rqz@gav.net>
Message-ID: <g0albrjpt1@stable.tornevall.net>
Source record: 4854
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

"cmdr buzz corey" <cmdr-buzz-corey@mailcity.com> wrote in message
news:4dd3bf56-0c07-4801-b965-aabf11b1d3c5@e53g2000hsa.googlegroups.com...
> On May 11, 10:58 am, "Jeff Strickland" <cr...@verizon.net> wrote:
>> " kb9rqz CCRA punce gotcha" <ind...@gav.net> wrote in
>> messagenews:g076ri$ak7$1@stable.tornevall.net...
>>
>>
>>
>> > " kb9rqz CCRA punce gotcha" <ind...@gav.net> wrote in message
>> >news:g076k0aaj1@stable.tornevall.net...
>> >> tip and trick I hope folk will find find usefull
>> >>http://techkb9rqz.blogspot.com/
>>
>> > atricales wanted
>>
>> > this blog will now accept articles to be published after being reveiwed
>> > by
>> > me requirements being a contact email that works articles are to be
>> > sent
>> > to kb9rqx.techb...@blogger.com the indeed be editied or rejected as I
>> > see
>> > fit of course as i moronatate tehm.
>>
>> You have to learn to spell before I want you moderating anything I have
>> to
>> say.
>
> Just what the crap does it mean in his tip for tuning SSB where he
> says he had to "go to finer graining turn"? Anyone want to take a stab
> at translating that? The only thing this guy uses his head for is to
> hold his ears apart.
>
you can't even quote properly idoit

1075. Re: techical note from the kosher ham kb9rqz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-13 00:55:02 UTC
From: Mark Lloyd <mlloyd@xmail.com10.invalid>
Message-ID: <8jph24l25euikb3re62kc2jau8ddcgq66k@4ax.com>
Source record: 4855
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

On Mon, 12 May 2008 13:39:21 -0700 (PDT), cmdr buzz corey
<cmdr-buzz-corey@mailcity.com> wrote:

[snip]

>
>Just what the crap does it mean in his tip for tuning SSB where he
>says he had to "go to finer graining turn"?

Use a "fine tuning" control?

> Anyone want to take a stab
>at translating that? The only thing this guy uses his head for is to
>hold his ears apart.
--
Mark Lloyd
http://notstupid.laughingsquid.com

"God was invented by man for a reason, that
reason is no longer applicable."

1076. Re: RH is stealing the taxpayers money

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-13 01:24:20 UTC
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Message-ID: <f8d57455-5484-42ee-ab64-42d056307828@e39g2000hsf.googlegroups.com>
Source record: 4856
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

On May 12, 2:53 pm, an Old friend <kb9...@amsat.org> wrote:
> On May 12, 3:59 pm, "fruity morgan" <kb9...@gav.net> wrote:
>
> fake

Yes you are.

1077. Re: techical note from the kosher ham kb9rqz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-13 01:26:28 UTC
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Message-ID: <a2efce85-2a22-460d-98c2-c6d1825053fb@f63g2000hsf.googlegroups.com>
Source record: 4857
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats
Body handling: HTML body converted to readable text

On May 12, 5:44 pm, Bill Putney wrote:
> cmdr buzz coreywrote:
> > Just what the crap does it mean in his tip for tuning SSB where he
> > says he had to "go to finer graining turn"? Anyone want to take a stab
> > at translating that? The only thing this guy uses his head for is to
> > hold his ears apart.
>
> While I am not impressed with the site either, there is a term in
> technical English: "granularity" (think if a grain of sand). It means
> the smallest division in data or an adjustment. Today's technician or
> engineer would call it "resolution". In engineering, up until 15 or 20
> years ago, the popular term in engineering was granularity - not to be
> confused with jocularity). Anyway - it is clear in that quoted phrase
> that the meaning is something like "fine-tuning knob".
>
> Bill Putney
> (To reply by e-mail, replace the last letter of the alphabet in my
> address with the letter 'x')

Maybe he meant a "finer graining turd".

1078. Re: RH is stealing the taxpayers money

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-13 03:13:36 UTC
From: an old friend <kb9rqz@hotmail.com>
Message-ID: <a77d109d-b54a-4549-80bf-eee6755d52a1@b1g2000hsg.googlegroups.com>
Source record: 4858
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

On May 12, 9:24 pm, cmdr buzz corey <cmdr-buzz-co...@mailcity.com>
wrote:
> On May 12, 2:53 pm, an Old friend <kb9...@amsat.org> wrote:
>
> > On May 12, 3:59 pm, "fruity morgan" <kb9...@gav.net> wrote:
>
> > > fake
>
> Yes you are.

no unlike you I am real

1079. Re: RH is stealing the taxpayers money

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-13 05:43:44 UTC
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Message-ID: <8d8aa0a4-a3eb-4fff-8e81-92624f706370@e53g2000hsa.googlegroups.com>
Source record: 4859
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

```
On May 12, 9:13 pm, an old friend <kb9...@hotmail.com> wrote:
> On May 12, 9:24 pm, cmdr buzz corey <cmdr-buzz-co...@mailcity.com>
> wrote:
>
> > On May 12, 2:53 pm, an Old friend <kb9...@amsat.org> wrote:
>
> > > On May 12, 3:59 pm, "fruity morgan" <kb9...@gav.net> wrote:
>
> > > fake
>
> > Yes you are.
>
> no unlike you I am real
```

Real what is the question.

1080. ** FLEA at MIT ** Sunday May 18th Cambridge MA

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-13 07:03:30 UTC
From: w1gsl@mit.edu
Message-ID: <48293d42$0$304$b45e6eb0@senator-bedfellow.mit.edu>
Source record: 4860
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,sci.electronics.misc,ne.forsale,ne.general,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,rec.radio.info

This coming Sunday....
the Season's First.... FLEA at MIT

****
****

Summary: Buy Sell SWAP Ham Radio Electronics Computers 9AM - 2PM

*** !!!! In our Traditional GARAGE and the adjacent lot !!!! ****
so come rain or shine or super heat the Flea is on !!!

!! ** More Buyers PARKING is available ** for details see
http://web.mit.edu/w1gsl/Public/flyer

<FF>
********* $1 buyers discount with hardcopy of this notice ********

COMPUTERS - ELECTRONICS - HAM RADIO - COMPUTERS - ELECTRONICS - HAM RADIO

FLEA all SUMMER at MIT
Sunday May 18th 2008
9AM-2PM

Come to the city for a great flea - plenty of free parking.

MIT's electronics and ham radio flea will take
place on the third Sunday of each month this summer,
April thru October.

There is tailgate space for over 600 sellers and
free, off-street parking for >2000 cars!

Buyers admission is $5 (you get $1 off if
you're lucky enough to have a copy of our ad)
and sellers spaces are $20 for the first and
$15 for each additional at the gate.

The flea will be held on Albany between Mass Ave and
Main streets in Cambridge; right in the Kendall
Square area from 9AM to 2PM, with sellers set-up
time starting at 7AM.

SEASON PASS + Advance Seller Discount

A sellers discount season pass is available which
offers a 30% discount. By prepaying you get a
discount and earlier admission. See the registration form.

*** Attention Sellers ***
Prepaid vendors.. Season Pass or monthly,
will be admitted FIRST.
Separate lines will form prior to gate opening
for prepaid and nonprepaid vendors

!! RAIN or SHINE !! Have no fear of rain, a covered
well illuminated tailgate area is available for all
sellers (6'8" clearance).

Talk-in: 145.23- (PL 88.5) W1BOS/R and
W1XM/R-449.725/444.725 (PL 114.8/2A).

Sponsors: MIT Electronics Research Society
MIT UHF Repeater Association (W1XM)
MIT Radio Society (W1MX)
Harvard Wireless Club (W1AF)

For more info / advanced reservations 617 253 3776 (M-F 9-5)

********** $1 buyers discount with hard copy of this notice ************

<FF>

Mail the coupon below by the 5th of the April to be a Prepaid Vendor.

FLEA at MIT 2008 Rates

SELLERS

To use your prepaid spaces the named vendor MUST be present.
Rates include one admission per space.

Season Pass Sellers admission to all seven meets this year
$99 First Space
$70 Each Additional space
Must be received by April 20th.

Advance $17 First space
$12 Additional Spaces
Must be received by the 10th of the month.

Gate Admission $20 First Space
$15 Additional Spaces
Admission is after the prepaid vendors.

Early Bird Buyer -Admission after the prepaid vendor line is admitted. ~ 7:15AM
** You may not sell. **
$15 per person at the gate.
$70 Season Early Bird Buyer

cut and return
****
FLEA at MIT 2008 Advance Space Application 4/08

____April ____May ____June ____ July ____Aug ___Sept ____Oct
@ $17 for the first each month + $12 each additional
____Season Pass @ $99 ____ Additional Season Spaces @ $70 ___EBB @$70

Name _____ Call _____ $ Included_____

Address _____ Phone _____ Make Check to
The MIT Radio Society
City _____ State _____ Zip _____ PO Box 397082
Cambridge MA 02139
E-mail _____

****
Steve Finberg W1GSL w1gsl@mit.edu
PO Box 82 MIT Br Cambridge MA 02139-7082 617 258 3754
****

1081. The real evil in this-->Re: techical note from the kosher ham

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-13 14:15:51 UTC
From: A <arthures@panix.com>
Message-ID: <Pine.NEB.4.64.0805131003450.2816@panix2.panix.com>
Source record: 4861
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

On Mon, 12 May 2008, Retired VIP wrote:

> On Sun, 11 May 2008 12:24:32 -0400, " kb9rqz CCRA punce gotcha"
> <indeed@gav.net> wrote:
>
>> tip and trick I hope folk will find find usefull
>> http://techkb9rqz.blogspot.com/
>>
> I'll be damned, you won't allow Off-Topic posts on your blog but you
> spam newsgroups with Off-Topic crap. Maybe you should follow your own
> rules!!!
>
> Jack
> N8BSR
>

Maybe for everyone's benefit, everyone (at least the "good" guys here) should realize something that Jack (above) made a comment about. We're all benefitting by these free and open (unmoderated) newsgroups where you have as free speech as free speech can be free. Over the last 10+ years or so, all manner of commercialization has invaded the internet and quite a bit of it has been aimed at getting people to come over to website chatrooms where the censorship, stealing of authored ideas, creation of databases to invade your privacy, throw "in-your-face" advertising, and exploitation of vulnerabilities in your web browsers to place malware, spyware, rootkits, keystroke loggers, etc., onto your boxes (you gus do have your browsers configured to decline cookies, disable java/javascript/pop-ups, auto-anything, right?).

Fine, owners of websites can run them the way they want. Next time these cheap trolls come on here and try to suck/cajole/entrap/entice an audience over to their website chatroom, go and see if you can play the game with them (make a post there and invite people to come back to these really free, open old-fashioned newsgroups and see how long it lasts). As far as I'm concerned, all these guys running censored chatrooms or whatever and constantly coming to newsgroups to suck away "victims" are a bunch of parasites.

Otherwise, we're living in a world where "power" games are being played on us...everything from telemarketing calls to our home telephones to chatroom trolls.

1082. Rh is stealing the taxpayers money

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-13 16:37:00 UTC
From: an_old_friend <kb9rqz@gmail.com>
Message-ID: <64434ff1-4575-4e41-9c33-d30958fd2d6b@b64g2000hsa.googlegroups.com>
Source record: 4862
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

On May 13, 10:15 am, A <arthu...@panix.com> wrote:
> On Mon, 12 May 2008, Retired VIP wrote:
> > On Sun, 11 May 2008 12:24:32 -0400, " kb9rqz CCRA punce gotcha"
> > <ind...@gav.net> wrote:
>
> >> tip and trick I hope folk will find find usefull
> >>http://techkb9rqz.blogspot.com/
>
> > I'll be damned, you won't allow Off-Topic posts on your blog but you
> > spam newsgroups with Off-Topic crap. Maybe you should follow your own
> > rules!!!
>
> > Jack
> > N8BSR
>
> Maybe for everyone's benefit, everyone (at least the "good" guys here)
> should realize something that Jack (above) made a comment about. We're all
> benefitting by these free and open (unmoderated) newsgroups where you have
> as free speech as free speech can be free.

and some folks by there determined cyber stalking of me and other are
trying to stop that

1083. WTB: 160 meter RF coil or slug for Kenwood TS-530S

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-13 17:31:21 UTC
From: Al <alfred.schichler@ge.com>
Message-ID: <b2faa72f-1a7c-41e6-9512-9089c8a617b5@r66g2000hsg.googlegroups.com>
Source record: 4863

Does anyone know where I could get a replacement slug for a 160 meter coil in the RF board of the TS-530S? If I could get the whole coil, I would be happy also, but I don't want to spend a small fortune on a whole board. The part number of the coil (actually it's a transformer) is L34-2004-05. I can't seem to find any of those slugs anywhere. They are about 1/4 inch wide with a slot for an alignment tool. (Yes, I broke the slug, and now I need a new one :(

Thanks,
Al, WA2AS

1084. WANTED: Anyone know what this RF Connector is called?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-13 19:35:36 UTC
From: Norm VE3CZI <ve3czi@arrl.net>
Message-ID: <g4mWj.78620$dA2.31313@read2.cgocable.net>
Source record: 4864
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

Have this Antenna Matching Device..for which am looking for the proper name for the RF Connector ?

Am going to Dayton and want to know what is the proper name to use to describe the connector...or maybe find a Female mating connector?

Thanks for looking.....Norm VE3CZI

http://home.cogeco.ca/~rodemi/images/Military%20Antenna%20Switch%20a.jpg

1085. Re: WANTED: Anyone know what this RF Connector is called?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-13 19:56:51 UTC
From: Ian Jackson <ianREMOVETHISjackson@g3ohx.demon.co.uk>
Message-ID: <vwbtSzIDKfKIFw88@g3ohx.demon.co.uk>
Source record: 4865
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

In message <g4mWj.78620$dA2.31313@read2.cgocable.net>, Norm VE3CZI
<ve3czi@arrl.net> writes
>Have this Antenna Matching Device..for which am looking for the proper name
>for the RF Connector ?
>
>Am going to Dayton and want to know what is the proper name to use to
>describe the connector...or maybe find a Female mating connector?
>
>Thanks for looking.....Norm VE3CZI
>
>http://home.cogeco.ca/~rodemi/images/Military%20Antenna%20Switch%20a.jpg
>
>

Try a search on "Pye connector". I think it's one of those, eg:
http://www.thevalvepage.com/testeq/triplet/1632/1632.htm
--
Ian

1086. Need help ID'ing this Panasonic part

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-13 22:04:04 UTC
From: nc183d@aol.com
Message-ID: <e9968f21-c48e-4534-875f-1e381577b6a1@k37g2000hsf.googlegroups.com>
Source record: 4866
Cross-posted to: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors

All,
I need some help from the community in getting a part number for a Panasonic knob. It is used on the RF1150, RF2200, RF2900,RF2600, etc, etc. It is the small, black, wedge shaped tab that has a yellow colored indent horizontally in front and a veritcal slot in the back that fits onto the knife-type switch. Does anyone have a Panasonic parts listing that shows the part number?

I found some knobs at Parts.com, but there is no corresponding photo. If anyone has a few of these knobs/tabs, I would like to buy them. Any help will be greatly appreciated.

rgds,
Mark S.

1087. Re: The real evil in this-->Re: techical note from the kosher ham

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-13 22:36:10 UTC
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Message-ID: <8e2f3498-8b54-4e89-b49e-92ee3b2602a7@l64g2000hse.googlegroups.com>
Source record: 4867
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

On May 13, 8:15 am, A <arthu...@panix.com> wrote:
As far as I'm
> concerned, all these guys running censored chatrooms or whatever and
> constantly coming to newsgroups to suck away "victims" are a bunch of
> parasites.

That certainly describes mork-the-dork.

1088. Re: Rh is stealing the taxpayers money

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-13 22:39:54 UTC
From: Mike hunt <mikehunt22@lycos.com>
Message-ID: <9-GdnXwvS70jhbfVnZ2dnUVZ_g2dnZ2d@ptd.net>
Source record: 4868
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

The proven way to get the kooks out of any NG is to simply ignore them and
they will go away. For the most part they are lonely souls that do not
have a life in the real world. Off topic stuff in a NG prompts others to
listen to their nonsense. Egnore them for a while and see for yourself

"an_old_friend" <kb9rqz@gmail.com> wrote in message
news:64434ff1-4575-4e41-9c33-d30958fd2d6b@b64g2000hsa.googlegroups.com...
On May 13, 10:15 am, A <arthu...@panix.com> wrote:
> On Mon, 12 May 2008, Retired VIP wrote:
> > On Sun, 11 May 2008 12:24:32 -0400, " kb9rqz CCRA punce gotcha"
> > <ind...@gav.net> wrote:
>
> >> tip and trick I hope folk will find find usefull
> >>http://techkb9rqz.blogspot.com/
>
> > I'll be damned, you won't allow Off-Topic posts on your blog but you
> > spam newsgroups with Off-Topic crap. Maybe you should follow your own
> > rules!!!
>
> > Jack
> > N8BSR
>
> Maybe for everyone's benefit, everyone (at least the "good" guys here)
> should realize something that Jack (above) made a comment about. We're all
> benefitting by these free and open (unmoderated) newsgroups where you have
> as free speech as free speech can be free.

and some folks by there determined cyber stalking of me and other are
trying to stop that

1089. Re: WANTED: Anyone know what this RF Connector is called?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-13 23:49:10 UTC
From: K3HVG <jeepp@comcast.net>
Message-ID: <V_OdnWiZUNFxtbfVnZ2dnUVZ_qbinZ2d@comcast.com>
Source record: 4869
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

Norm VE3CZI wrote:
> Have this Antenna Matching Device..for which am looking for the proper name
> for the RF Connector ?
>
> Am going to Dayton and want to know what is the proper name to use to
> describe the connector...or maybe find a Female mating connector?
>
> Thanks for looking.....Norm VE3CZI
>
> http://home.cogeco.ca/~rodemi/images/Military%20Antenna%20Switch%20a.jpg
>
>
>
Years ago, I saw some on an early WWII IFF unit. I was told the
connectors were a British type. The mating connector looked all the
world like like a 90 deg, 1/2" pipe fitting. I've never seen one at a
hamfest (including Dayton) or anywhere else for at least 40+ years.
FWIW! de K3HVG

1090. Re: WANTED: Anyone know what this RF Connector is called?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-14 00:00:45 UTC
From: k35454 <k35454@direct.ca>
Message-ID: <PYpWj.42292$KJ1.41528@newsfe19.lga>
Source record: 4870
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

"Norm VE3CZI" <ve3czi@arrl.net> wrote in message
news:g4mWj.78620$dA2.31313@read2.cgocable.net...
Have this Antenna Matching Device..for which am looking for the proper name
for the RF Connector ?

Am going to Dayton and want to know what is the proper name to use to
describe the connector...or maybe find a Female mating connector?

Thanks for looking.....Norm VE3CZI

http://home.cogeco.ca/~rodemi/images/Military%20Antenna%20Switch%20a.jpg

It resembles the connectors for the 2 to 8 mc. "A" set
in the Wireless Set No. 19 (see Google) from WW2. k35454.

1091. KLM Force5 HF xcvr. - Info.needed.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-14 00:10:59 UTC
From: Larry McGee <lrmagoo@worldnet.att.net>
Message-ID: <n6qWj.201061$D_3.44703@bgtnsc05-news.ops.worldnet.att.net>
Source record: 4871

Hello all & yes, I know it is not truly a boatanchor, but I am "grabbing at straws".
After many years, my KLM Force5 HF Transceiver has made it home.
Unfortunately, the manual didn't return.
Can anyone tell me what year(s) these were manufactured? I have looked for a reprint manual from a lot of the normal sources but haven't found one yet.
Does anyone know of a commercial reprint source that has one for sale, or does anyone have a manual they could copy or sell?
Any information would be greatly appreciated. Thanks. Larry

1092. Re: Need help ID'ing this Panasonic part

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-14 00:57:33 UTC
From: Bill <nobody@nowhere.net>
Message-ID: <482a391e$0$15157$607ed4bc@cv.net>
Source record: 4872
Cross-posted to: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors

nc183d@aol.com wrote:
> All,
> I need some help from the community in getting a part number for a
> Panasonic knob. It is used on the RF1150, RF2200, RF2900,RF2600, etc,
> etc. It is the small, black, wedge shaped tab that has a yellow
> colored indent horizontally in front and a veritcal slot in the back
> that fits onto the knife-type switch. Does anyone have a Panasonic
> parts listing that shows the part number?
>
> I found some knobs at Parts.com, but there is no corresponding photo.
> If anyone has a few of these knobs/tabs, I would like to buy them. Any
> help will be greatly appreciated.
>
> rgds,
> Mark S.

That wold be Panasonic p/n RBE13Z, as taken from the RF-2200 Service Manual

Good luck!

Bill

1093. Re: WTB: 160 meter RF coil or slug for Kenwood TS-530S

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-14 02:00:01 UTC
From: Roger D Johnson <n1rj~@roadrunner.com>
Message-ID: <482a47a1$0$7075$4c368faf@roadrunner.com>
Source record: 4873

Al wrote:
> Does anyone know where I could get a replacement slug for a 160 meter
> coil in the RF board of the TS-530S? If I could get the whole coil, I
> would be happy also, but I don't want to spend a small fortune on a
> whole board. The part number of the coil (actually it's a transformer)
> is L34-2004-05. I can't seem to find any of those slugs anywhere. They
> are about 1/4 inch wide with a slot for an alignment tool. (Yes, I
> broke the slug, and now I need a new one :(
>
> Thanks,
> Al, WA2AS

Hi Al...

I have a junker TS-820....probably the same transformer. I'm leaving for
Dayton in the morning. If you don't find one by the time I get back,
I'll look and see if it's the same.

73, Roger

--
Remove tilde (~) to reply

Remember the USS Liberty (AGTR-5)
http://ussliberty.org/

1094. Re: Rh is stealing the taxpayers money

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-14 06:45:22 UTC
From: an old friend <kb9rqz@hotmail.com>
Message-ID: <3dde6106-304c-4c06-8886-0af76af57b12@m36g2000hse.googlegroups.com>
Source record: 4874
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

On May 13, 6:39 pm, "Mike hunt" <mikehun...@lycos.com> wrote:
> The proven way to get the kooks out of any NG is to simply ignore them and
> they will go away.

does not work unless you are willing to give them their victory of not
using the ng yourself

1095. Re: WTB: 160 meter RF coil or slug for Kenwood TS-530S

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-14 18:38:03 UTC
From: Irv Finkleman <finkirv@shaw.ca>
Message-ID: <fkGWj.267021$pM4.63586@pd7urf1no>
Source record: 4875

Roger D Johnson wrote:

>
> I have a junker TS-820....

Do you by chance have the service manual? The DC-Dc converter, and
the digital display unit? I am currently restoring one and would
like to acquire those pieces.

Irv VE6BP

1096. Re: techical note from the kosher ham kb9rqz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-14 20:13:24 UTC
From: Toad Daugherty <toad@yahoo.net>
Message-ID: <482b47ed$1@news.x-privat.org>
Source record: 4876
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

"fruity morgan" <kb9rqz@gav.net> wrote in message
news:g0albrjpt1@stable.tornevall.net...
>
> "cmdr buzz corey" <cmdr-buzz-corey@mailcity.com> wrote in message
> news:4dd3bf56-0c07-4801-b965-aabf11b1d3c5@e53g2000hsa.googlegroups.com...
>> On May 11, 10:58 am, "Jeff Strickland" <cr...@verizon.net> wrote:
>>> " kb9rqz CCRA punce gotcha" <ind...@gav.net> wrote in
>>> messagenews:g076ri$ak7$1@stable.tornevall.net...
>>>
>>>
>>>
>>> > " kb9rqz CCRA punce gotcha" <ind...@gav.net> wrote in message
>>> >news:g076k0aaj1@stable.tornevall.net...
>>> >> tip and trick I hope folk will find find usefull
>>> >>http://techkb9rqz.blogspot.com/
>>>
>>> > atricales wanted
>>>
>>> > this blog will now accept articles to be published after being
>>> > reveiwed by
>>> > me requirements being a contact email that works articles are to be
>>> > sent
>>> > to kb9rqx.techb...@blogger.com the indeed be editied or rejected as I
>>> > see
>>> > fit of course as i moronatate tehm.
>>>
>>> You have to learn to spell before I want you moderating anything I have
>>> to
>>> say.
>>
>> Just what the crap does it mean in his tip for tuning SSB where he
>> says he had to "go to finer graining turn"? Anyone want to take a stab
>> at translating that? The only thing this guy uses his head for is to
>> hold his ears apart.
>>
> you can't even quote properly idoit
>
you can't even spell idiot, kb9rqz. Now ram your "techical" blog into your
beer butt you fruity freak.

1097. RH is stealing the taxpayers money

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-14 20:14:52 UTC
From: an old friend <kb9rqz@hotmail.com>
Message-ID: <2b61b20f-fcde-4fa0-9f07-07aa4ac345e1@f63g2000hsf.googlegroups.com>
Source record: 4877
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

On May 14, 4:13 pm, "Toad Daugherty" <t...@yahoo.net> wrote:
> "fruity morgan" <kb9...@gav.net> wrote in message

fake on fake

1098. Re: WANTED: Anyone know what this RF Connector is called?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-14 20:14:53 UTC
From: Norm VE3CZI <ve3czi@arrl.net>
Message-ID: <4LHWj.649$79.204@read1.cgocable.net>
Source record: 4878
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

Tnx to all replies. Seems to be a British connector for sure. Would
replace it with a bulk head SO-239 but don't have much space to manuver...so
will look for an adapter....Not even sure what the thing does...another Ebay
"bargain"
Am off to Dayton Tomorrow AM....will give me another "reason" to wander the
Flea Market ! !
73...Norm VE3CZI

"k35454" <k35454@direct.ca> wrote in message
news:PYpWj.42292$KJ1.41528@newsfe19.lga...
>
> "Norm VE3CZI" <ve3czi@arrl.net> wrote in message
> news:g4mWj.78620$dA2.31313@read2.cgocable.net...
> Have this Antenna Matching Device..for which am looking for the proper
> name
> for the RF Connector ?
>
> Am going to Dayton and want to know what is the proper name to use to
> describe the connector...or maybe find a Female mating connector?
>
> Thanks for looking.....Norm VE3CZI
>
> http://home.cogeco.ca/~rodemi/images/Military%20Antenna%20Switch%20a.jpg
>
> It resembles the connectors for the 2 to 8 mc. "A" set
> in the Wireless Set No. 19 (see Google) from WW2. k35454.
>
>
>

1099. Re: WANTED: Anyone know what this RF Connector is called?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-14 20:18:30 UTC
From: Eskay <siebklaasNO@SPAMhotmail.com>
Message-ID: <1ctzp06zcxfa0$.kutjbw9bu3dx$.dlg@40tude.net>
Source record: 4879
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

On Tue, 13 May 2008 15:35:36 -0400, Norm VE3CZI wrote:

> Have this Antenna Matching Device..for which am looking for the proper name
> for the RF Connector ?
>
> Am going to Dayton and want to know what is the proper name to use to
> describe the connector...or maybe find a Female mating connector?
>
> Thanks for looking.....Norm VE3CZI
>
> http://home.cogeco.ca/~rodemi/images/Military%20Antenna%20Switch%20a.jpg

Norm,,,How thick is the centre pin and what is the diameter of the smooth
inside of the hexagon nut piece?
Eskay.

1100. Drake SW-4A tuning knob and aluminum skirt.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-14 20:29:03 UTC
From: novatech@eskimo.com
Message-ID: <g0fi2f0po1@enews5.newsguy.com>
Source record: 4880
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.boatanchors,rec.antiques.radio+phono

I finally got around to working on a rather sad Drake SW4A. Sometime in its past, the tuning was messed up. The main tuning knob and the skirt are long gone.

I can find several vendors on the web that have suitable knobs, but I haven't been able to find the skirt. I can fabricate a kludge from the photo in the manual, but I am hoping that someone has one.

Everything else seems to be working according to spec.

TIA.

Steve.
--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC. P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

1101. Re: Drake SW-4A tuning knob and aluminum skirt.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-14 20:30:47 UTC
From: dxAce <dxAce@milestones.com>
Message-ID: <482B4BF7.A3ECE711@milestones.com>
Source record: 4881
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.boatanchors,rec.antiques.radio+phono

Steven Swift wrote:

> I finally got around to working on a rather sad Drake SW4A. Sometime in
> its past, the tuning was messed up. The main tuning knob and the skirt
> are long gone.
>
> I can find several vendors on the web that have suitable knobs, but I
> haven't been able to find the skirt. I can fabricate a kludge from the
> photo in the manual, but I am hoping that someone has one.
>
> Everything else seems to be working according to spec.
>
> TIA.
>
> Steve.
> --
> Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
> NOVATECH INSTRUMENTS, INC. P.O. Box 55997
> 206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

Have you checked the Drake list at QTH.NET ?

1102. Re: WANTED: Anyone know what this RF Connector is called?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-14 21:04:15 UTC
From: terryS <tsanford@nf.sympatico.ca>
Message-ID: <b68fd917-3e51-4f2e-bc06-a6b1450c68e4@24g2000hsh.googlegroups.com>
Source record: 4882
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

On May 14, 6:18 pm, Eskay <siebklaa...@SPAMhotmail.com> wrote:
> On Tue, 13 May 2008 15:35:36 -0400, Norm VE3CZI wrote:
> > Have this Antenna Matching Device..for which am looking for the proper name
> > for the RF Connector ?
>
> > Am going to Dayton and want to know what is the proper name to use to
> > describe the connector...or maybe find a Female mating connector?
>
> > Thanks for looking.....Norm VE3CZI
>
> >http://home.cogeco.ca/~rodemi/images/Military%20Antenna%20Switch%20a.jpg
>
> Norm,,,How thick is the centre pin and what is the diameter of the smooth
> inside of the hexagon nut piece?
>   Eskay.

Norm: 90% sure it is a British PYE connector. Used for example on
those Type 19 Sets, many of which were manufactured in North America
and shipped under Lend-Lease to Britain and Russia. Also on some
airborne equipment as mentioned.
I may have a long unused right-angle female that fits your male
connector, somewhere.
Will go and look for it pronto, cos unlikely will ever have use for it
now.
If cannot find find would it not be possible to fit a 239 that has not
the square four bolt pattern but one that is bulkhead mounted with a
single nut.
Another alternative might be a single hole mounting BNC?
If when I find that connector I'll scan and email pix to you.
Any help? Pls advise.
Terry

1103. Re: Drake SW-4A tuning knob and aluminum skirt.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-14 21:04:37 UTC
From: novatech@eskimo.com
Message-ID: <g0fk55083l@enews4.newsguy.com>
Source record: 4883
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.boatanchors,rec.antiques.radio+phono

dxAce <dxAce@milestones.com> writes:

>Have you checked the Drake list at QTH.NET ?

Yep. I have found knobs, but not the skirt.

--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC. P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

1104. Re: WANTED: Anyone know what this RF Connector is called?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-14 21:13:31 UTC
From: Bill <Bill@birchnet.demon.co.uk>
Message-ID: <H3QALGN7X1KIFw5m@birchnet.demon.co.uk>
Source record: 4884
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

In message <g4mWj.78620$dA2.31313@read2.cgocable.net>, Norm VE3CZI
<ve3czi@arrl.net> writes
>Have this Antenna Matching Device..for which am looking for the proper name
>for the RF Connector ?
>
>Am going to Dayton and want to know what is the proper name to use to
>describe the connector...or maybe find a Female mating connector?
>
>Thanks for looking.....Norm VE3CZI
>
>http://home.cogeco.ca/~rodemi/images/Military%20Antenna%20Switch%20a.jpg
>
>

Hi Norm,
I'm sure that you do but, check your email. I've just sent you a
couple of web sources of these.
--
Bill
G8IAY

1105. Re: WANTED: Anyone know what this RF Connector is called?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-14 21:26:02 UTC
From: Eskay <siebklaasNO@SPAMhotmail.com>
Message-ID: <ysg85m4zmf7f$.qtjr4q5n79xv.dlg@40tude.net>
Source record: 4885
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

On Wed, 14 May 2008 14:04:15 -0700 (PDT), terryS wrote:

> On May 14, 6:18ï¿½pm, Eskay <siebklaa...@SPAMhotmail.com> wrote:
>> On Tue, 13 May 2008 15:35:36 -0400, Norm VE3CZI wrote:
>>> Have this Antenna Matching Device..for which ï¿½am looking for the proper name
>>> for the RF Connector ?
>>
>>> Am going to Dayton and want to know what is the proper name to use to
>>> describe the connector...or maybe find a Female mating connector?
>>
>>> Thanks for looking.....Norm VE3CZI
>>
>>>http://home.cogeco.ca/~rodemi/images/Military%20Antenna%20Switch%20a.jpg
>>
>> Norm,,,How thick is the centre pin and what is the diameter of the smooth
>> inside of the hexagon nut piece?
>> ï¿½ ï¿½ ï¿½ ï¿½ ï¿½ Eskay.
>
> Norm: 90% sure it is a British PYE connector. Used for example on
> those Type 19 Sets, many of which were manufactured in North America
> and shipped under Lend-Lease to Britain and Russia. Also on some
> airborne equipment as mentioned.
> I may have a long unused right-angle female that fits your male
> connector, somewhere.
> Will go and look for it pronto, cos unlikely will ever have use for it
> now.
> If cannot find find would it not be possible to fit a 239 that has not
> the square four bolt pattern but one that is bulkhead mounted with a
> single nut.
> Another alternative might be a single hole mounting BNC?
> If when I find that connector I'll scan and email pix to you.
> Any help? Pls advise.
> Terry

I'm pretty sure the one I have here is what Norm is looking for.
Eskay

1106. Re: WANTED: Anyone know what this RF Connector is called?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-14 21:34:31 UTC
From: terryS <tsanford@nf.sympatico.ca>
Message-ID: <9014f8df-1df9-4309-ab9d-7080a98bda46@27g2000hsf.googlegroups.com>
Source record: 4886
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

On May 13, 5:35 pm, "Norm VE3CZI" <ve3...@arrl.net> wrote:
> Have this Antenna Matching Device..for which am looking for the proper name
> for the RF Connector ?
>
Well, well thought I could put my hand right on it!!!!!!
But no PYE plug connector. Sorry.
Looks like someone in UK has a lead on availability however.
Regards. Terry in VO1xxx land.

1107. Re: Need help ID'ing this Panasonic part

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-15 01:44:20 UTC
From: Unrevealed Source <unrevealed_source@nospam.com>
Message-ID: <WAMWj.470$Fq3.266@newsfe07.lga>
Source record: 4887
Cross-posted to: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors

They aren't available except off a parts radio. Union Electronic
Distributors lists all those old Panasonic parts, but if you try to order
them, they turn out to be "No Longer Available".

"Bill" <nobody@nowhere.net> wrote in message
news:482a391e$0$15157$607ed4bc@cv.net...
> nc183d@aol.com wrote:
>> All,
>> I need some help from the community in getting a part number for a
>> Panasonic knob. It is used on the RF1150, RF2200, RF2900,RF2600, etc,
>> etc. It is the small, black, wedge shaped tab that has a yellow
>> colored indent horizontally in front and a veritcal slot in the back
>> that fits onto the knife-type switch. Does anyone have a Panasonic
>> parts listing that shows the part number?
>>
>> I found some knobs at Parts.com, but there is no corresponding photo.
>> If anyone has a few of these knobs/tabs, I would like to buy them. Any
>> help will be greatly appreciated.
>>
>> rgds,
>> Mark S.
>
> That wold be Panasonic p/n RBE13Z, as taken from the RF-2200 Service
> Manual
>
> Good luck!
>
> Bill

1108. Re: WTB: 160 meter RF coil or slug for Kenwood TS-530S

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-15 04:25:15 UTC
From: Bryan <bryan.swadenerNOSPAM@comcast.net>
Message-ID: <QKGdnf0XO9SjJrbVnZ2dnUVZ_hWdnZ2d@giganews.com>
Source record: 4888

Irv Finkleman wrote:
> Roger D Johnson wrote:
>
>
> >
> > I have a junker TS-820....
>
> Do you by chance have the service manual? The DC-Dc converter, and
> the digital display unit? I am currently restoring one and would
> like to acquire those pieces.
>
> Irv VE6BP

Service & user manuals are here:
http://bama.edebris.com/manuals/kenwood/ts820s/...

ts-820s_service_manual.pdf (16 MB)
ts820s_users_manual.pdf (13 MB)

For parts, you can try the usual classifieds on eham, qrz, etc. Also, there are:
http://groups.yahoo.com/group/TS-520_820_530_830/
http://mailman.qth.net/mailman/listinfo/kenwood

73,
Bryan WA7PRC

1109. Re: Need help ID'ing this Panasonic part

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-15 04:51:14 UTC
From: "Scott W. Harvey" <NOT_MY_REAL@email.com>
Message-ID: <g0gfg302bi3@news3.newsguy.com>
Source record: 4889
Cross-posted to: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors

Unrevealed Source wrote:
> They aren't available except off a parts radio. Union Electronic
> Distributors lists all those old Panasonic parts, but if you try to order
> them, they turn out to be "No Longer Available".

Nothing that old is likely to have any commonly lost NOS cosmetic parts
available. Even the venerable Sony ICF-2010, which ended production only
about 5 years ago after being sold for 18 years, has almost nothing of
that sort available anymore.

-Scott

1110. FS: Kenwood and Collins Amplifiers

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-15 15:48:06 UTC
From: Bob Rinaldi w1cny <w1cny@comcast.net>
Message-ID: <HvKdnSkACpKoxrHVnZ2dnUVZ_h_inZ2d@comcast.com>
Source record: 4890

Kenwood TL-922A $700, and Collins W/E 30L-1 $500. From the estate of Tom W1JC. One tha air daily until he became ill in March.

NO SHIPPING. Pick-up, or I will deliver withing 50 miles of Hartford CT.

Email for pictures.

Thanks,

Bob W1CNY

1111. WTB slicer or ssb adapter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-15 19:20:25 UTC
From: David Thompson <thompson@mindspring.com>
Message-ID: <NNadnQaDzutrEbHVnZ2dnUVZ_s3inZ2d@earthlink.com>
Source record: 4891

Looking for a central electronics or similar slicer in at least restorable condition. Might consider an ssb adapter such as the Hammarlund HC-10 if it has the
connecting cables.

Condition and price is an e-mail directly to me at thompson@mindspring.com

73 Dave K4JRB

1112. Re: WTB slicer or ssb adapter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-15 19:34:50 UTC
From: kludge@panix.com
Message-ID: <g0i38q$ei7$1@panix2.panix.com>
Source record: 4892

David Thompson <thompson@mindspring.com> wrote:
>Looking for a central electronics or similar slicer in at least restorable
>condition. Might consider an ssb adapter such as the Hammarlund HC-10 if it
>has the
>conncting cables.

Would you consider a solid-state one? I am looking at doing a design for
one right now, which would work with any receiver with a 455 KC IF.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1113. Re: WTB slicer or ssb adapter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-15 20:52:41 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <Er6dnZ4Hot8DP7HVnZ2dnUVZ_rLinZ2d@earthlink.com>
Source record: 4893

"Scott Dorsey" <kludge@panix.com> wrote in message
news:g0i38q$ei7$1@panix2.panix.com...
> David Thompson <thompson@mindspring.com> wrote:
>>Looking for a central electronics or similar slicer in at
>>least restorable
>>condition. Might consider an ssb adapter such as the
>>Hammarlund HC-10 if it
>>has the
>>conncting cables.
>
> Would you consider a solid-state one? I am looking at
> doing a design for
> one right now, which would work with any receiver with a
> 455 KC IF.
> --scott
>
It seems to me that it should not be too difficult to
design one that is superior to the old vacuum tube models.
There are certainly plenty of receivers out there which
could use an adaptor. Have you any definite ideas about
price range, features, etc?

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1114. FA: KENWOOD TL-922A HF amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-16 03:07:53 UTC
From: Ted <fritz@spamexpire-200805.rodent.frell.theremailer.net>
Message-ID: <378a440d53582ae601e4236437598d7e@msgid.frell.theremailer.net>
Source record: 4894

http://xrl.us/KenwoodTL922A

1115. diagram for st-2 kenwood charger power supply

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-16 11:55:50 UTC
From: larya <larya@rogers.com>
Message-ID: <d8ef951c-2f79-43f6-8532-0f526a6ab7b0@i76g2000hsf.googlegroups.com>
Source record: 4895

Greetings....
Anyone have the schematic diagram for the st-2 kenwood power supply
charger?...
Larry ve3fxq

1116. Re: WTB slicer or ssb adapter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-16 18:47:02 UTC
From: kludge@panix.com
Message-ID: <g0kkr6$488$1@panix2.panix.com>
Source record: 4896

Richard Knoppow <dickburk@ix.netcom.com> wrote:
> It seems to me that it should not be too difficult to
>design one that is superior to the old vacuum tube models.
>There are certainly plenty of receivers out there which
>could use an adaptor. Have you any definite ideas about
>price range, features, etc?

What I was thinking was to take the AM synchronous detector circuit from OH2GF which was published in the July '93 QST issue. It is based on an NE602 which does not have the best dynamic range in the world but seems to be okay.

I was first going to make up a PC board layout rather than constructing it dead-bug style like the original, then I was going to try one of the new Maxim detector chips in place of the NE602, but retaining the NE804 limiter and phase detector.

If I were going to do it with tubes, I would look into some of the sheet beam tubes that were intended for TV chroma detector circuits... many of them have excellent performance and are very inexpensive (as are all old TV tubes). The 7360 costs a bloody fortune when you can find one, but the 6AR8, 6JM8, and 6ME8 are effectively the same basic design but with less crosstalk.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1117. Re: WTB: 160 meter RF coil or slug for Kenwood TS-530S

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-16 19:41:39 UTC
From: Irv Finkleman <finkirv@shaw.ca>
Message-ID: <TrlXj.141501$rd2.86014@pd7urf3no>
Source record: 4897

Bryan wrote:
> Irv Finkleman wrote:
>
>>Roger D Johnson wrote:
>>
>>
>>
>>>I have a junker TS-820....
>>
>>Do you by chance have the service manual? The DC-Dc converter, and
>>the digital display unit? I am currently restoring one and would
>>like to acquire those pieces.
>>
>>Irv VE6BP
>
>
> Service & user manuals are here:
> http://bama.edebris.com/manuals/kenwood/ts820s/...
>
> ts-820s_service_manual.pdf (16 MB)
> ts820s_users_manual.pdf (13 MB)
>
> For parts, you can try the usual classifieds on eham, qrz, etc. Also, there
> are:
> http://groups.yahoo.com/group/TS-520_820_530_830/
> http://mailman.qth.net/mailman/listinfo/kenwood
>
> 73,
> Bryan WA7PRC
>
>
Thanks! Got the manual already but was looking for a better copy.
I'll ask on the yahoo group (I'm already a member)

Irv VE6BP

1118. Re: WTB slicer or ssb adapter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-16 20:18:27 UTC
From: David Thompson <thompson@mindspring.com>
Message-ID: <FJudnUZEHa2PcbDVnZ2dnUVZ_rLinZ2d@earthlink.com>
Source record: 4898

Sure a solid state one would be OK. There is a solid state SSB adapter on Ebay for the little solid state receivers ($40 or so). Just need to get one to match the 455 IF as I am betting the little Chinese RX has an odd ball IF probably 30 mhz or higher!
Dave K4JRB

1119. Re: WANTED: Anyone know what this RF Connector is called?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-16 20:58:12 UTC
From: chris+news@suslowicz.org
Message-ID: <C453B3F496688801E@192.168.1.23>
Source record: 4899
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

In article <g4mWj.78620$dA2.31313@read2.cgocable.net>,
"Norm VE3CZI" <ve3czi@arrl.net> wrote:

>http://home.cogeco.ca/~rodemi/images/Military%20Antenna%20Switch%20a.jpg

Definitely a Pye connector. Standard UK/commonwealth WW2 to 1950s
radio/radar connector. (Developed by W.G. Pye (Cambridge) Ltd, which is
how it came to be called that.

They are all the same size, but can have diffeent insulation for the
centre pin according to the frequency in use. (Perspex/plexiglas for
VHF or Tufnol/SRBF for HF are the usual variations, with SRBP/SRBF
and polyethylene for the cable-mounted "socket" portion. Chassis
connectors (male) are usially nickel-plated brass, cable connectors
(female) are usually mazak (diecast metal) though I have seen brass
ones occasionally. The cable adapter section is plated brass and comes
in a variety of sizes to accomodate anything from Uniradio No.1 through
to RG-58 diameters.

There are also barrel couplers (male-male), Tees (all male), a cable-fitting
"Tee" (male-female) and a male to PL-259 adapter used with some sort of
radar test set and silver plated!

I have some spare cable connectors, so if you're still "stuck" after
the weekend, let me know what you'd like and I'll mail one out if I've
got a spare.

Best,
Chris.

--
The strength of the antispammer movement is that there is no organization.
Nobody can make deals, nobody has the authority to surrender. All people
with pretensions of "leadership" do is make it look like a small bunch
of people with no life. It's a *big* bunch of people with no life.
- Paul Vader in news.admin.net-abuse.email

1120. Re: WTB slicer or ssb adapter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-16 22:35:26 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.0805161830060.5927@darkstar.example.org>
Source record: 4900

On Fri, 16 May 2008, Scott Dorsey wrote:

> Richard Knoppow <dickburk@ix.netcom.com> wrote:
>> It seems to me that it should not be too difficult to
>> design one that is superior to the old vacuum tube models.
>> There are certainly plenty of receivers out there which
>> could use an adaptor. Have you any definite ideas about
>> price range, features, etc?
>
> What I was thinking was to take the AM synchronous detector circuit from
> OH2GF which was published in the July '93 QST issue. It is based on an
> NE602 which does not have the best dynamic range in the world but seems to
> be okay.
>
A slicer by definition has selectible sideband, and maybe specifically
uses phasing to get it.

They existed at a time when there wasn't much but AM radios, so to get
around the "turn down the RF gain, turn up the AF gain and turn on the
BFO" you needed to add a product detector. Once you were doing that,
you might as well add selectable sideband via phasing, since it didn't
add that much to the cost, but did help improve things when the receiver's
IF was wide for AM.

It lives on today, since most "low end" shortwave receivers that have
synchronous detector uses the phasing method to increse performance
without the cost of an actual better IF filter.

There were external SSB adaptors that included an IF filter for SSB,
but I can't think of seeing any that called themselves "slicers".

Michael VE2BVW

> I was first going to make up a PC board layout rather than constructing it
> dead-bug style like the original, then I was going to try one of the new
> Maxim detector chips in place of the NE602, but retaining the NE804 limiter
> and phase detector.
>
> If I were going to do it with tubes, I would look into some of the sheet
> beam tubes that were intended for TV chroma detector circuits... many of
> them have excellent performance and are very inexpensive (as are all old
> TV tubes). The 7360 costs a bloody fortune when you can find one, but
> the 6AR8, 6JM8, and 6ME8 are effectively the same basic design but with
> less crosstalk.
> --scott
>

> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."
>

1121. Re: Restoring old black knobs.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-17 12:21:28 UTC
From: George McLeod <georgemcleod@optusnet.com.au>
Message-ID: <482ecdc9$0$1025$afc38c87@news.optusnet.com.au>
Source record: 4801

Hello Randy
Have had good results with gloss black two pack automotive paint such as Acran. It is a bit expensive here but seems to be both good looking and wear resistant. Have also used it with many coats to replace that plastic dip that is used on aircraft control yolks
73 George VK2FF
"w5kcm" <w5kcm@hotmail.com> wrote in message news:50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com...
> Anyone have some ideas on restoring some old black knobs to the
> original glossy finish? These are the black knobs possibly made from
> bakelite? used on the HQ-170 receiver and many other old boatanchor
> type equipment. I have a couple of the knobs on my old AT-1 that have
> gone dull and I would like to return them to the nice glossy finish?
> Thought about cleaning them real well and then spraying them with some
> type of clear glossy finish? Possibly there is a better idea out
> there. Thanks & 73, Randy, w5kcm

1122. Re: WTB slicer or ssb adapter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-17 21:35:47 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <qP2dnZ4N0OEl0rLVnZ2dnUVZ_jCdnZ2d@earthlink.com>
Source record: 4802

"Michael Black" <et472@ncf.ca> wrote in message
news:Pine.LNX.4.64.0805161830060.5927@darkstar.example.org...
> On Fri, 16 May 2008, Scott Dorsey wrote:
>
>> Richard Knoppow <dickburk@ix.netcom.com> wrote:
>>> It seems to me that it should not be too difficult
>>> to
>>> design one that is superior to the old vacuum tube
>>> models.
>>> There are certainly plenty of receivers out there which
>>> could use an adaptor. Have you any definite ideas about
>>> price range, features, etc?
>>
>> What I was thinking was to take the AM synchronous
>> detector circuit from
>> OH2GF which was published in the July '93 QST issue. It
>> is based on an
>> NE602 which does not have the best dynamic range in the
>> world but seems to
>> be okay.
>>
> A slicer by definition has selectible sideband, and maybe
> specifically uses phasing to get it.
>
> They existed at a time when there wasn't much but AM
> radios, so to get
> around the "turn down the RF gain, turn up the AF gain and
> turn on the
> BFO" you needed to add a product detector. Once you were
> doing that,
> you might as well add selectable sideband via phasing,
> since it didn't
> add that much to the cost, but did help improve things
> when the receiver's
> IF was wide for AM.
>
> It lives on today, since most "low end" shortwave
> receivers that have
> synchronous detector uses the phasing method to increse
> performance
> without the cost of an actual better IF filter.
>
> There were external SSB adaptors that included an IF
> filter for SSB,

> but I can't think of seeing any that called themselves
> "slicers".
>
> Michael VE2BVW
>
>> I was first going to make up a PC board layout rather
>> than constructing it
>> dead-bug style like the original, then I was going to try
>> one of the new
>> Maxim detector chips in place of the NE602, but retaining
>> the NE804 limiter
>> and phase detector.
>>
>> If I were going to do it with tubes, I would look into
>> some of the sheet
>> beam tubes that were intended for TV chroma detector
>> circuits... many of
>> them have excellent performance and are very inexpensive
>> (as are all old
>> TV tubes). The 7360 costs a bloody fortune when you can
>> find one, but
>> the 6AR8, 6JM8, and 6ME8 are effectively the same basic
>> design but with
>> less crosstalk.
>> --scott
>>
>> --
>> "C'est un Nagra. C'est suisse, et tres, tres precis."
>>
I am not sure how a synchonous detector works with
suppressed carrier SSB but my understanding of it may be
incorrect. To me a synchronous detector is a device for
replacing the carrier of a double sideband signal, either AM
or suppressed carrier and synchronized by means of the equal
and opposite phase of the two sidebands. Such a detector
will supply a locally generated carrier which has exactly
the right phase with relation to the sidebands even when
they are distorted by selective fading. Similar detectors
are also used for television where there is a residual
carrier and sideband since that is enough to lock the
oscillator to the correct frequency and phase.
Beam switching tubes were used to some extent in
commercial vacuum tube equipment but Hallicrafters
transmitters are the only example with come to mind at the
moment, I am sure there were others. These things came along
at about the same time that transistors began to supplant
tubes.

As far as selectable sideband in an SSB adaptor AFAIK
all worked by means of either shifting the signal to the

filter frequency or having two filters. I don't see how phasing would work in a receiving adaptor. There were numerous phasing type SSB generator for transmitting, for instance the one made by Barker and Williamson who also made 90degree audio phase shifting networks for use in home made ones. I still have the B&W adaptor I used in the 1960s. It worked pretty well but had to be adjusted for any large frequency change. Stable high performance filters or reasonable cost pretty much ended the use of phasing type exciters.

In any case, a good performing receiving adaptor which would work on older receivers, especially tube receivers, would be welcome. The old Hammarlund and TMC units are pretty hard to come by and, I suspect, something modern would outperform them.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com
WB6KBL

1123. Re: WTB slicer or ssb adapter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-17 23:15:40 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <FGJXj.3998$D21.1476@newsfe20.lga>
Source record: 4803

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:qP2dnZ4N0OEl0rLVnZ2dnUVZ_jCdnZ2d@earthlink.com...
> > As far as selectable sideband in an SSB adaptor AFAIK all worked by
> means of either shifting the signal to the filter frequency or having two
> filters. I don't see how phasing would work in a receiving adaptor. There
> were numerous phasing type SSB generator for transmitting, for instance
> the one made by Barker and Williamson who also made 90degree audio phase
> shifting networks for use in home made ones. I still have the B&W adaptor
> I used in the 1960s. It worked pretty well but had to be adjusted for any
> large frequency change. Stable high performance filters or reasonable cost
> pretty much ended the use of phasing type exciters.
>
> In any case, a good performing receiving adaptor which would work on
> older receivers, especially tube receivers, would be welcome. The old
> Hammarlund and TMC units are pretty hard to come by and, I suspect,
> something modern would outperform them.
>
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com
> WB6KBL
>

The Central Electronic Sideband Slicer used phasing for SSB reception.

On the other hand, the B&W 370 used the filter method.

Pete

1124. Re: WTB slicer or ssb adapter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-18 01:42:00 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <CoednVm-X_3yFLLVnZ2dnUVZ_o_inZ2d@earthlink.com>
Source record: 4804

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:FGJXj.3998$D21.1476@newsfe20.lga...
>
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in
> message
> news:qP2dnZ4N0OEl0rLVnZ2dnUVZ_jCdnZ2d@earthlink.com...
>> > As far as selectable sideband in an SSB adaptor
>> AFAIK all worked by means of either shifting the signal
>> to the filter frequency or having two filters. I don't
>> see how phasing would work in a receiving adaptor. There
>> were numerous phasing type SSB generator for
>> transmitting, for instance the one made by Barker and
>> Williamson who also made 90degree audio phase shifting
>> networks for use in home made ones. I still have the B&W
>> adaptor I used in the 1960s. It worked pretty well but
>> had to be adjusted for any large frequency change. Stable
>> high performance filters or reasonable cost pretty much
>> ended the use of phasing type exciters.
>>
>> In any case, a good performing receiving adaptor
>> which would work on older receivers, especially tube
>> receivers, would be welcome. The old Hammarlund and TMC
>> units are pretty hard to come by and, I suspect,
>> something modern would outperform them.
>>
>>
>> --
>> ---
>> Richard Knoppow
>> Los Angeles, CA, USA
>> dickburk@ix.netcom.com
>> WB6KBL
>>
>
> The Central Electronic Sideband Slicer used phasing for
> SSB reception.
>
> On the other hand, the B&W 370 used the filter method.
>
> Pete
I found the handbook for the CE box on BAMA and will have
a look at what they are doing.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1125. Re: Restoring old black knobs.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-19 00:40:44 UTC
From: jimmie68@gmail.com
Message-ID: <7a39fae5-ba17-4b1f-90f2-534f5fba24e2@k10g2000prm.googlegroups.com>
Source record: 4805

George McLeod wrote:
> Hello Randy
> Have had good results with gloss black two pack automotive paint such as
> Acran. It is a bit expensive here but seems to be both good looking and wear
> resistant. Have also used it with many coats to replace that plastic dip
> that is used on aircraft control yolks
> 73 George VK2FF
> "w5kcm" <w5kcm@hotmail.com> wrote in message
> news:50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com...
> > Anyone have some ideas on restoring some old black knobs to the
> > original glossy finish? These are the black knobs possibly made from
> > bakelite? used on the HQ-170 receiver and many other old boatanchor
> > type equipment. I have a couple of the knobs on my old AT-1 that have
> > gone dull and I would like to return them to the nice glossy finish?
> > Thought about cleaning them real well and then spraying them with some
> > type of clear glossy finish? Possibly there is a better idea out
> > there. Thanks & 73, Randy, w5kcm

I just polished some up with the plastic polish and it really came out
nice, maybe a little too nice. It looks like a brand new knob on 50
year old equipment. I would like something that gets the dirt off but
leaves a little age.

Jimmie

1126. Mike pinout for IC-22A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-19 01:54:39 UTC
From: David Dawson <beagleseven7777@yahoo.ca>
Message-ID: <z55Yj.149522$Cj7.78683@pd7urf2no>
Source record: 4806

Does anyone have the mike pinout for the Icom IC-22A?
It is a crystal-controlled rig that lacks the original mike (a 4 pin job).
I have a few spare mikes but am having trouble figuring out the pin
assignments.
any help appreciated
thanks
de VE7HP
--
If you wrestle in the mud with a pig,
you both get dirty and the pig likes it.
-- Dave Dawson

1127. Anyone have a tiny speaker?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-19 02:10:23 UTC
From: Smokey <telegrapher@hotmail.com>
Message-ID: <r9OdnaPlatkqfK3VnZ2dnUVZ_jednZ2d@earthlink.com>
Source record: 4807

Does anyone have a small PM speaker...no more than 1.59-inches in diameter and 3/8-inch deep that would fit inside a vintage Brush headphone? Ideally I would like to find a high impedance (30K ohms on up) earphone cartridge but can probably make a small speaker work for the purpose I need it.

Thanks.

W9STB
nospamtelegrapher@hotmail.com
(Please remove NOSPAM from email address when replying)

1128. Re: Anyone have a tiny speaker?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-19 02:21:25 UTC
From: kludge@panix.com
Message-ID: <g0qo75$a3f$1@panix2.panix.com>
Source record: 4808

Smokey <telegrapher@hotmail.com> wrote:
>Does anyone have a small PM speaker...no more than 1.59-inches in diameter
>and 3/8-inch deep that would fit inside a vintage Brush headphone? Ideally I
>would like to find a high impedance (30K ohms on up) earphone cartridge but
>can probably make a small speaker work for the purpose I need it.

Go to the dollar store and get a pair of disposable Walkman headphones.

If you want high-Z, have you considered using a crystal microphone in reverse?
Digi-Key should have some cheap crystal mike elements. They won't sound as
good as a disposable Walkman headphone, though. But they won't sound any
worse than the originals.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1129. Re: Anyone have a tiny speaker?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-19 02:24:38 UTC
From: Andrew VK3BFA <vk3bfa@hotmail.com>
Message-ID: <821e47f9-310b-476b-9dbb-8b86567ef051@d19g2000prm.googlegroups.com>
Source record: 4809

On May 19, 12:10 pm, "Smokey" <telegrap...@hotmail.com> wrote:
> Does anyone have a small PM speaker...no more than 1.59-inches in diameter
> and 3/8-inch deep that would fit inside a vintage Brush headphone? Ideally I
> would like to find a high impedance (30K ohms on up) earphone cartridge but
> can probably make a small speaker work for the purpose I need it.
>
> Thanks.
>
> W9STB
> nospamtelegrap...@hotmail.com
> (Please remove NOSPAM from email address when replying)

Try gutting a dead mobile phone - good source of such bits....

Andrew VK3BFA.

1130. Re: Restoring old black knobs.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-19 15:33:57 UTC
From: Dick <lost@nowhere.org>
Message-ID: <vb733459mdgpquv896q6kpjhckj1kae8a8@4ax.com>
Source record: 4810

On Sun, 18 May 2008 17:40:44 -0700 (PDT), jimmie68@gmail.com wrote:

>I just polished some up with the plastic polish and it really came out
>nice, maybe a little too nice. It looks like a brand new knob on 50
>year old equipment. I would like something that gets the dirt off but
>leaves a little age.
>
>Jimmie

For all my old equipment, I remove the knobs and any screws, then give them a good cleaning with a tooth brush in warm, soapy water. I use a mild liquid soap like used to wash cars. They come out very nice without being "too nice."

Dick
** Posted from http://www.teranews.com **

1131. Re: Anyone have a tiny speaker?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-19 18:24:42 UTC
From: Smokey <telegrapher@hotmail.com>
Message-ID: <TKudncLRBLjFW6zVnZ2dnUVZ_qjinZ2d@earthlink.com>
Source record: 4811

Great suggestion! Thank you Andrew!

Smokey

"Andrew VK3BFA" <vk3bfa@hotmail.com> wrote in message
news:821e47f9-310b-476b-9dbb-8b86567ef051@d19g2000prm.googlegroups.com...
> On May 19, 12:10 pm, "Smokey" <telegrap...@hotmail.com> wrote:
>> Does anyone have a small PM speaker...no more than 1.59-inches in
>> diameter
>> and 3/8-inch deep that would fit inside a vintage Brush headphone?
>> Ideally I
>> would like to find a high impedance (30K ohms on up) earphone cartridge
>> but
>> can probably make a small speaker work for the purpose I need it.
>>
>> Thanks.
>>
>> W9STB
>> nospamtelegrap...@hotmail.com
>> (Please remove NOSPAM from email address when replying)
>
> Try gutting a dead mobile phone - good source of such bits....
>
> Andrew VK3BFA.

1132. Re: Anyone have a tiny speaker?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-19 18:26:19 UTC
From: Smokey <telegrapher@hotmail.com>
Message-ID: <TKudnf3RBLjEW6zVnZ2dnUVZ_qjinZ2d@earthlink.com>
Source record: 4812

Scott,

Thanks. I like this idea. Between Andrew in Australia and your suggestion I discovered I had "Goodwilled" my old cell phone but I had a crummy Walkman headphone (with only one side working) in the bottom of a drawer.

I appreciate your taking the time to suggest it!

Smokey

"Scott Dorsey" <kludge@panix.com> wrote in message
news:g0qo75$a3f$1@panix2.panix.com...
> Smokey <telegrapher@hotmail.com> wrote:
>>Does anyone have a small PM speaker...no more than 1.59-inches in diameter
>>and 3/8-inch deep that would fit inside a vintage Brush headphone? Ideally
>>I
>>would like to find a high impedance (30K ohms on up) earphone cartridge
>>but
>>can probably make a small speaker work for the purpose I need it.
>
> Go to the dollar store and get a pair of disposable Walkman headphones.
>
> If you want high-Z, have you considered using a crystal microphone in
> reverse?
> Digi-Key should have some cheap crystal mike elements. They won't sound
> as
> good as a disposable Walkman headphone, though. But they won't sound any
> worse than the originals.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

1133. Re: WTB slicer or ssb adapter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-19 23:50:02 UTC
From: Edward Knobloch <alias@nowhere.net>
Message-ID: <KmoYj.505$ju1.354@trndny06>
Source record: 4813

Richard Knoppow wrote:
> I found the handbook for the CE box on BAMA and will have
> a look at what they are doing.
>

Hi,

The Central Electronics Slicer was based on the GE Signal Slicer,
which appeared in GE Ham News, July-Aug 1951.

BANA has the issue, under the category gehamnews, filename ge0604.pdf

The GE article shows how to build it, including the the 90 degree
audio phase shift network. It's pretty slick -
a selectable sideband adapter based on a phase shifting circuit,
for any 450kc to 500kc i.f. receiver.

73,
Ed Knobloch

1134. houston area swap meet may 24th

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-20 01:12:22 UTC
From: "ElectroJunk, Inc." <sales@electrojunk.com>
Message-ID: <_BpYj.2240$l97.1452@flpi144.ffdc.sbc.com>
Source record: 4814

this saturday is the annual alvin tailgate swapmeet.this is sponsered by the
houston vintage radio association and is open to ham radio, antique radio,
and the hi fi crowd.no charge and the gates open at 9 am for those driving
from out of town .
address is 307 w dumble in alvin which is 30 miles south of downtown
houston.additional info is at the HVRA website.
thanks
michael

1135. Where to get small 'pocket neon test screwdriver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-20 12:34:02 UTC
From: terryS <tsanford@nf.sympatico.ca>
Message-ID: <a79d270c-df9f-42d1-88a0-392c76f305f2@e53g2000hsa.googlegroups.com>
Source record: 4815

Late 2007 early 2008. All the way from North America to the Middle East, through security in three major airports etc.

Then Malta for 8 days and back to M.E. Through security again, in six airports. No problems.

In some airports a belt buckle or metal eye-glasses would activate the metal scanner and in others nothing seemed to do so. Some required one to remove shoes, some did not.

Then before boarding a twenty minute hop between two airports within the M.E. my pocket neon test screwdriver, with a blade all of two inches long, was confiscated! "Not allowed"!

Any idea of where to acquire another one? Preferably cheap! Also do some have a resistor in series with the little NE-2 type neon; but others not?

P.S. Rather interesting is that on one leg of one flight we were served a meal, complete with 'metal' knife and fork. This was a nice airline, but wasn't in business class; just back in steerage. Estimate blade of that knife was longer than my later confiscated pocket screwdriver, which had been tucked into a row of pencils/pens in my brief case for many years including three other international trips, 2005 to 2008.

Certain lack of security consistency; eh?

1136. Re: Where to get small 'pocket neon test screwdriver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-20 13:10:17 UTC
From: Smokey <telegrapher@hotmail.com>
Message-ID: <9I2dnZykUd1PUK_VnZ2dnUVZ_sednZ2d@earthlink.com>
Source record: 4816

Terry,

Isn't it absurd?

Anyway, if you are looking for the little 120VAC voltage testers in a pen case I have seen them at Ace Hardware stores. I have also seen them at another store that is about 2 hours away but only get there about 3 times a year (thank you, Exxon). If you can't locate one drop me an email and I will keep you posted on my next trip to that store in the next few months.

Good luck.

Smokey

1137. Re: Where to get small 'pocket neon test screwdriver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-20 14:18:41 UTC
From: kludge@panix.com
Message-ID: <g0umk1$g1a$1@panix2.panix.com>
Source record: 4817

terryS <tsanford@nf.sympatico.ca> wrote:
>
>Then before boarding a twenty minute hop between two airports within
>the M.E. my pocket neon test screwdriver, with a blade all of two
>inches long, was confiscated! "Not allowed"!

It's a tool. You aren't allowed to have tools on US airliners. They took my Allen wrench away. When I asked, I was told that I could use it to take the plane apart. I pointed out that we were flying on an Airbus which is all metric, but it didn't help.

>Any idea of where to acquire another one? Preferably cheap! Also do
>some have a resistor in series with the little NE-2 type neon; but
>others not?

As far as I know, they all have a resistor in series, because without it they could not be used on the 110V AC line.

What you want is a Blackburn 19-079. Wesco carries it, so does Tristate Electrical Supply. Ask your local Graybar if they carry the Blackburn tools.

>P.S. Rather interesting is that on one leg of one flight we were
>served a meal, complete with 'metal' knife and fork. This was a nice
>airline, but wasn't in business class; just back in steerage.
>Estimate blade of that knife was longer than my later confiscated
>pocket screwdriver, which had been tucked into a row of pencils/pens
>in my brief case for many years including three other international
>trips, 2005 to 2008.
>
>Certain lack of security consistency; eh?

The War On Liquids isn't about actual security, it's about annoying customers so they feel like Something Is Being Done.

What airline gave you metal utensils? US airlines don't even serve you meals any more, as far as I can tell...
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1138. Re: Where to get small 'pocket neon test screwdriver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-20 14:56:52 UTC
From: Bert Hyman <bert@iphouse.com>
Message-ID: <Xns9AA465338C4C4VeebleFetzer@127.0.0.1>
Source record: 4818

kludge@panix.com (Scott Dorsey) wrote in
news:g0umk1$g1a$1@panix2.panix.com:

> terryS <tsanford@nf.sympatico.ca> wrote:
>>
>>Then before boarding a twenty minute hop between two airports within
>>the M.E. my pocket neon test screwdriver, with a blade all of two
>>inches long, was confiscated! "Not allowed"!
>
> It's a tool. You aren't allowed to have tools on US airliners.
> They took my Allen wrench away. When I asked, I was told that I
> could use it to take the plane apart. I pointed out that we were
> flying on an Airbus which is all metric, but it didn't help.

Tools (not defined) and screwdrivers less than 7" long are allowed
in carry-on bags.

http://www.tsa.gov/travelers/airtravel/prohibited/permitted-prohibited-items.shtm#7

However:

To ensure traveler's security, transportation security
officers (TSOs) may determine that an item not on the
prohibited items chart is prohibited. In addition, the TSO
may also determine that an item on the permitted chart is
dangerous and therefore may not be brought through the
security checkpoint.

http://www.tsa.gov/assets/pdf/Prohibited%20and%20Permitted%20Items_printerfriendly_3-16-07
.pdf

--
Bert Hyman | St. Paul, MN | bert@iphouse.com

1139. Re: Where to get small 'pocket neon test screwdriver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-20 16:30:51 UTC
From: jakdedert <jakdedert@bellsouth.net>
Message-ID: <J%CYj.12501$hv2.4113@bignews5.bellsouth.net>
Source record: 4819

Scott Dorsey wrote:
> terryS <tsanford@nf.sympatico.ca> wrote:
>> Then before boarding a twenty minute hop between two airports within
>> the M.E. my pocket neon test screwdriver, with a blade all of two
>> inches long, was confiscated! "Not allowed"!
>
> It's a tool. You aren't allowed to have tools on US airliners. They took
> my Allen wrench away. When I asked, I was told that I could use it to take
> the plane apart. I pointed out that we were flying on an Airbus which is all
> metric, but it didn't help.
>
too bad you didn't have a micrometer on hand to prove the size...but
then they would have taken it, too. It really would suck if they
allowed an Allen wrench on board, and some fool took the wings off the
plane while it was en route. <g>

I was in line for security in Vegas last year. When I opened my
carry-on to pull out the laptop, I realized I had packed a little cheap
'computer tool kit' in there, rather than in my checked luggage. I
simply tossed it in the trash. I wasn't going to give them the
satisfaction of taking it from me (and getting to keep it), or an
opening to hassle me any more than usual.

>> Any idea of where to acquire another one? Preferably cheap! Also do
>> some have a resistor in series with the little NE-2 type neon; but
>> others not?
>
> As far as I know, they all have a resistor in series, because without it
> they could not be used on the 110V AC line.
>
> What you want is a Blackburn 19-079. Wesco carries it, so does Tristate
> Electrical Supply. Ask your local Graybar if they carry the Blackburn tools.
>
>> P.S. Rather interesting is that on one leg of one flight we were
>> served a meal, complete with 'metal' knife and fork. This was a nice
>> airline, but wasn't in business class; just back in steerage.
>> Estimate blade of that knife was longer than my later confiscated
>> pocket screwdriver, which had been tucked into a row of pencils/pens
>> in my brief case for many years including three other international
>> trips, 2005 to 2008.
>>
>> Certain lack of security consistency; eh?
>
> The War On Liquids isn't about actual security, it's about annoying customers
> so they feel like Something Is Being Done.

I think it's an agreement between them and the airport vendors. Throw
your water away at the gate, and buy more on the other side.

jak
>
> What airline gave you metal utensils? US airlines don't even serve you meals
> any more, as far as I can tell...
> --scott

1140. Re: Where to get small 'pocket neon test screwdriver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-20 16:44:29 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <n4udnUAVvYBwYq_VnZ2dnUVZ_ozinZ2d@rcn.net>
Source record: 4820

```
Bert Hyman wrote:
> kludge@panix.com (Scott Dorsey) wrote in
> news:g0umk1$g1a$1@panix2.panix.com:
>
>> terryS <tsanford@nf.sympatico.ca> wrote:
>>> Then before boarding a twenty minute hop between two airports within
>>> the M.E. my pocket neon test screwdriver, with a blade all of two
>>> inches long, was confiscated! "Not allowed"!
>> It's a tool. You aren't allowed to have tools on US airliners.
>> They took my Allen wrench away. When I asked, I was told that I
>> could use it to take the plane apart. I pointed out that we were
>> flying on an Airbus which is all metric, but it didn't help.
>
> Tools (not defined) and screwdrivers less than 7" long are allowed
> in carry-on bags.
>
> http://www.tsa.gov/travelers/airtravel/prohibited/permitted-prohibited-items.shtm#7
>
> However:
>
> To ensure traveler's security, transportation security
> officers (TSOs) may determine that an item not on the
> prohibited items chart is prohibited. In addition, the TSO
> may also determine that an item on the permitted chart is
> dangerous and therefore may not be brought through the
> security checkpoint.

In other words, if they take a fancy to it, they have license to steal it.

-Chuck
```

1141. Re: WTB slicer or ssb adapter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-20 16:49:48 UTC
From: David Thompson <thompson@mindspring.com>
Message-ID: <142dnbcnz-a5nK7VnZ2dnUVZ_rTinZ2d@earthlink.com>
Source record: 4821

The reason I said either slicer or ssb adapter is as follows:

A slicer allows one to copy and select the sideband
on an older receiver such as the Hammarlund 129X.
The most prominent slicer was amde by Central Electronics there were two versions, one just a slicer and another with a Q Multiplier which was usually missing from older receivers. There were several other slicers on the market. I had one called a VR
made in New England. RME made one to match the 4300/4350 receivers. This was the only one that did not match 455 kcs IF's.

The best example of the ssb adapter was the Hammarlund HC-10 which added another IF plus a slot and pass band filter. The SPC-10 was exactly the same except sold to the DOD for six times as much as the HC-10. Frank Lester (SK) designed these and helped incorporate them into several of the Hammarlund receivers. TMC and several others made ssb adapters, too.

Both the slicer and SSB adapters made copying CW better too.

Dave K4JRB and still looking!

1142. Re: WTB slicer or ssb adapter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-20 19:58:24 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <B3GYj.114$7k1.58@newsfe24.lga>
Source record: 4822

"David Thompson" <thompson@mindspring.com> wrote in message
news:142dnbcnz-a5nK7VnZ2dnUVZ_rTinZ2d@earthlink.com...
> The reason I said either slicer or ssb adapter is as follows:
>
> A slicer allows one to copy and select the sideband
> on an older receiver such as the Hammarlund 129X.
> The most prominent slicer was amde by Central Electronics there were two
> versions, one just a slicer and another with a Q Multiplier which was
> usually missing from older receivers. There were several other slicers on
> the market. I had one called a VR
> made in New England. RME made one to match the 4300/4350 receivers. This
> was the only one that did not match 455 kcs IF's.
>
> The best example of the ssb adapter was the Hammarlund HC-10 which added
> another IF plus a slot and pass band filter. The SPC-10 was exactly the
> same except sold to the DOD for six times as much as the HC-10. Frank
> Lester (SK) designed these and helped incorporate them into several of the
> Hammarlund receivers. TMC and several others made ssb adapters, too.
>
> Both the slicer and SSB adapters made copying CW better too.
>
> Dave K4JRB and still looking!
>
>

The B&W 370 includes a SSB crystal filter.

1143. Re: Where to get small 'pocket neon test screwdriver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-20 21:49:31 UTC
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Message-ID: <483347ad$0$12894$4c368faf@roadrunner.com>
Source record: 4823

> P.S. Rather interesting is that on one leg of one flight we were
> served a meal, complete with 'metal' knife and fork. This was a nice
> airline, but wasn't in business class; just back in steerage.
> Estimate blade of that knife was longer than my later confiscated
> pocket screwdriver, which had been tucked into a row of pencils/pens
> in my brief case for many years including three other international
> trips, 2005 to 2008.
>
> Certain lack of security consistency; eh?

I have a real close friend that was a pilot for USAir.
One day he was going through security and they took
out his fingernail clippers from his flight bag
and broke the nail file off and handed it back to him.
Now understand that this guy was fixing to climb into
the cockpit and fly the plane, but his fingernail file
was dangerous...

He got furlowed not long after that and he was glad.

73, Ron W4RON

1144. Re: WTB slicer or ssb adapter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-20 22:30:09 UTC
From: Firebottle3@gmail.com
Message-ID: <8f952fd3-d8a5-47e6-9c17-67cc296c95c0@u36g2000prf.googlegroups.com>
Source record: 4824

On May 16, 3:18 pm, "David Thompson" <thomp...@mindspring.com> wrote:
> Sure a solid state one would be OK. There is a solid state SSB adapter on
> Ebay for the little solid state receivers ($40 or so). Just need to get one
> to match the 455 IF as I am betting the little Chinese RX has an odd ball IF
> probably 30 mhz or higher!
> Dave K4JRB

Those radios have a 455 if output to connect to that adapter.

1145. Re: Where to get small 'pocket neon test screwdriver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-20 22:46:30 UTC
From: terryS <tsanford@nf.sympatico.ca>
Message-ID: <5c73d399-a0e1-4382-a3a6-0030be779d63@y18g2000pre.googlegroups.com>
Source record: 4825

On May 20, 2:44 pm, Chuck Harris <cf-NO-SPAM-har...@erols.com> wrote:
> Bert Hyman wrote:
> > klu...@panix.com (Scott Dorsey) wrote in
> >news:g0umk1$g1a$1@panix2.panix.com:
>
> >> terryS <tsanf...@nf.sympatico.ca> wrote:
> >>> Then before boarding a twenty minute hop between two airports within
> >>> the M.E. my pocket neon test screwdriver, with a blade all of two
> >>> inches long, was confiscated! "Not allowed"!
> >> It's a tool. You aren't allowed to have tools on US airliners.
> >> They took my Allen wrench away. When I asked, I was told that I
> >> could use it to take the plane apart. I pointed out that we were
> >> flying on an Airbus which is all metric, but it didn't help.
>
> > Tools (not defined) and screwdrivers less than 7" long are allowed
> > in carry-on bags.
>
> >http://www.tsa.gov/travelers/airtravel/prohibited/permitted-prohibite...
>
> > However:
>
> >   To ensure traveler's security, transportation security
> >   officers (TSOs) may determine that an item not on the
> >   prohibited items chart is prohibited. In addition, the TSO
> >   may also determine that an item on the permitted chart is
> >   dangerous and therefore may not be brought through the
> >   security checkpoint.
>
> In other words, if they take a fancy to it, they have license to steal it.
>
> -Chuck- Hide quoted text -
>
> - Show quoted text -

Could be but I don't think that Arab bureaucrat would have known how
to use it.
Also the voltage 'over there' is 230 volts (50 hertz) so my 115 volt
would certainly 'fire' just through body capacity of an individual
using it!

Yes water! Must be hazardous? Was given a bottle just before landing
in London UK, arriving from the middle east. Not allowed to take it
through the re-security check in the transfer line! Had to drink it in
the presence of the security guy, while we had a most pleasant chat
about our respective growing up some 40 to 50 years ago. Apparently it

ceased to be hazardous down my gullet!

No. It wasn't a North American airline that served that meal it was IIRC Emirates Air out of Abu Dhabi etc. Very nice service from an international crew, good planes etc.

Thanks for the leads on finding another neon pocket tester. Terry

1146. HQ-145 Opinions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-21 00:13:31 UTC
From: Count Floyd <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost>
Source record: 4826

I am getting a Hammarlund HQ-145 and would like to get some of the
groups opinions on the radio, compared to the competition at the time.
I am looking forward to getting the radio, as a kid in jr. high, my
dream was always an HQ-180!
Thanks in advance
--

1147. Re: HQ-145 Opinions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-21 03:00:35 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <ca48e893-70df-4ec2-b952-64ab9e117559@y38g2000hsy.googlegroups.com>
Source record: 4827

On May 20, 8:13 pm, "Count Floyd"
<CountFl...@MonsterChillerHorrorTheater.com> wrote:
> I am getting a Hammarlund HQ-145 and would like to get some of the
> groups opinions on the radio, compared to the competition at the time.
> I am looking forward to getting the radio, as a kid in jr. high, my
> dream was always an HQ-180!
> Thanks in advance
> --

Never had a 145 but a close friend bought a new 145X in early 60's,
used it with a Hallicrafters HT-32 & made tons of CW contacts with it.
It was a average cost receiver which was good for most hams!
GL.....
Rich WA2RQY/4

1148. Re: HQ-145 Opinions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-21 03:16:21 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <5OqdnVXUtdtiDq7VnZ2dnUVZ_tvinZ2d@earthlink.com>
Source record: 4828

Receivers can be rated objectively and subjectively. When you compare the HQ-145 with the best receivers available, it turns in ordinary performance. Stability is good for am and below 20 meters. Selectivity is fair. Calibration is fair.

But, despite the fact that I would not rate the HQ-145 as a top end radio in performance, I enjoyed owning and using mine. It has a great feel and is appealing. The HQ-180 is a superior radio, but the HQ-145 was really the end of the line in the development of the 455 kHz receivers, which started with the Comet and HQ-120.

I gave mine away to a foreign ham many years ago who needed a receiver and miss it. Perhaps someday there will be another one in my collection.

73, Colin K7FM

1149. Re: HQ-145 Opinions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-21 04:00:40 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <mYidnRPDlsH3A67VnZ2dnUVZ_gWdnZ2d@earthlink.com>
Source record: 4829

"Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com>
wrote in message
news:BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost...
>I am getting a Hammarlund HQ-145 and would like to get some
>of the
> groups opinions on the radio, compared to the competition
> at the time.
> I am looking forward to getting the radio, as a kid in jr.
> high, my
> dream was always an HQ-180!
> Thanks in advance
> --
>
The HQ-145 was the last in the line that started with
the HQ-129. It has essentially the same circuit but uses
miniature tubes and has a voltage regulator and temperature
compensation.
These receivers have a single RF amp stage so the image
rejection is not high but they have three IF stages so
selectivity is actually pretty good. Also, Hammarlund had a
patented crystal filter which was easily the best of the
bunch. Collins used the same circuit in their receivers.
This series was intended to be a medium-price adjunct to
the Hammarlund catalogue. Their top of the line receiver was
the Super-Pro which was also the most expensive receiver on
the market during most of its life.
In general Hammarlund have very good quality of
construction and good design. The dials are directly driven
(no dial cords) and have a very positive feel.
The HQ-145 is interesting in that Hammarlund, who
indulged in rather small knobs for decades decided to use
extra large ones on this receiver and on the SP-600.
There are instruction manuals on a couple of sites, BAMA
for one.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1150. Re: HQ-145 Opinions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-21 04:03:01 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <eLSdnXqZ7tpqA67VnZ2dnUVZ_tajnZ2d@earthlink.com>
Source record: 4830

"Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com>
wrote in message
news:BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost...
>I am getting a Hammarlund HQ-145 and would like to get some
>of the
> groups opinions on the radio, compared to the competition
> at the time.
> I am looking forward to getting the radio, as a kid in jr.
> high, my
> dream was always an HQ-180!
> Thanks in advance
> --
Oh, dear, I need to be more careful. I was writing about
the HQ-140X, not the 145 although some of the stuff applies.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1151. Re: WTB slicer or ssb adapter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-21 04:12:41 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <IbKdnXdL3q2pPK7VnZ2dnUVZ_sTinZ2d@earthlink.com>
Source record: 4831

My RME 4350 has a 455 kc if. Never owned the 4301, but expect it would have taken the output after the 455 kc conversion.

73, Colin K7FM

1152. Re: HQ-145 Opinions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-21 04:22:15 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <HdednXsxDbrzPq7VnZ2dnUVZ_qbinZ2d@earthlink.com>
Source record: 4832

The HQ-145 is dual conversion, which is an upgrade from the HQ-140.
Otherwise, it is pretty much the same.

Colin K7FM

1153. Re: WANTED: Anyone know what this RF Connector is called?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-21 09:33:49 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <4833EC7D.6070608@comcast.net>
Source record: 4833
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

Norm VE3CZI wrote:
> Have this Antenna Matching Device..for which am looking for the proper name
> for the RF Connector ?
>
> Am going to Dayton and want to know what is the proper name to use to
> describe the connector...or maybe find a Female mating connector?
>
> Thanks for looking.....Norm VE3CZI
>
> http://home.cogeco.ca/~rodemi/images/Military%20Antenna%20Switch%20a.jpg
>
>
>
Looks like Fair Radio has them on their site.

1154. Re: Where to get small 'pocket neon test screwdriver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-21 12:11:34 UTC
From: Smokey <telegrapher@hotmail.com>
Message-ID: <SPydnVqpIM8WjKnVnZ2dnUVZ_uWdnZ2d@earthlink.com>
Source record: 4834

Scott's right.

I make my living as an airline pilot so I have ample opportunity to witness this "window dressing."

It is all about conditioning. Period.

They have admitted that their plan is: what you see at the airports now will become what you experience as drivers and pedestrians.

God help us.

1155. Re: WTB slicer or ssb adapter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-21 13:01:21 UTC
From: kludge@panix.com
Message-ID: <g116f1$t65$1@panix2.panix.com>
Source record: 4835

In article <8f952fd3-d8a5-47e6-9c17-67cc296c95c0@u36g2000prf.googlegroups.com>,
<Firebottle3@gmail.com> wrote:
>On May 16, 3:18=A0pm, "David Thompson" <thomp...@mindspring.com> wrote:
>> Sure a solid state one would be OK. =A0There is a solid state SSB adapter =
>on
>> Ebay for the little solid state receivers ($40 or so). =A0Just need to get=
> one
>> to match the 455 IF as I am betting the little Chinese RX has an odd ball =
>IF
>> probably 30 mhz or higher!
>> Dave K4JRB
>
>Those radios have a 455 if output to connect to that adapter.

What is this adaptor and this radio? Anybody got an actual name?
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1156. Help to identify old Boatanchor receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-21 18:19:17 UTC
From: ron_ayling <ronayling@hotmail.com>
Message-ID: <70d1dac8-2417-4a96-a56c-d21657e276ca@m44g2000hsc.googlegroups.com>
Source record: 4836

Hi, can anyone identify this old receiver at

http://www.atdi24.dsl.pipex.com/gecreceiver.htm

made by GEC, any info or circuit details would be excellent
thanks from Ron g3yuh...

1157. Re: Help to identify old Boatanchor receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-21 18:45:13 UTC
From: Smokey <telegrapher@hotmail.com>
Message-ID: <Af-dnb1o88LD86nVnZ2dnUVZ_o_inZ2d@earthlink.com>
Source record: 4837

It has all the hallmarks of an aviation/airborne receiver. I'd snoop the GEC avionics sites.

Good luck.

Smokey

"ron_ayling" <ronayling@hotmail.com> wrote in message news:70d1dac8-2417-4a96-a56c-d21657e276ca@m44g2000hsc.googlegroups.com...
> Hi, can anyone identify this old receiver at
>
> http://www.atdi24.dsl.pipex.com/gecreceiver.htm
>
> made by GEC, any info or circuit details would be excellent
> thanks from Ron g3yuh...

1158. Re: HQ-145 Opinions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-21 20:33:09 UTC
From: Jon Teske <jdteske@comcast.net>
Message-ID: <o01934hdnlddnouio1d46kktm1aoljj454@4ax.com>
Source record: 4838

On Tue, 20 May 2008 21:22:15 -0700, "COLIN LAMB" <k7fm@teleport.com>
wrote:

>The HQ-145 is dual conversion, which is an upgrade from the HQ-140.
>Otherwise, it is pretty much the same.

>
>Colin K7FM

I have one which I just recapped (I got a "positive smoke test with
the old filter caps.) It's only double conversion on the higher
bands. Its a decent enough receiver for the era, but it is no HQ-180.

It has a decent crystal filter for the era, but nothing like todays
filters.

I agree it is in the chain of HQs 120, 129, 140, 150 each of which was
a small incremental advance of its predecessor (I'm not really
familiar with the HQ-150 and I don't know the differences between it
and the physically similar HQ-140. I suspect the rationale for the
HQ-145 was to have a receiver in that price niche with the electical
characteristics of the HQ-140 (and perhaps the 150) and the styling of
the line with the cast aluminum panel introduced in 1957 with the
HQ-100 (of which I had one of the very first ones when I was a
teenager. It was ordered for Christmas 1956 and advertised about three
months earlier. I think I had one of the first 10 of these. The HQs
100, 145, and 180 were general coverage with band spread in the ham
bands, and the 110 and 170 were ham band only as they existed at the
time. I believe there was also a transmitter and an amplifier with
that panel/cabinet design, but I was in college then and didn't see
much ham gear.

Aside from the replaced filter caps, my HQ-145 is in very nice
electrical and physical shape. I have not used it in actual
communications. Someday I'll find a nice Viking Adventurer...one of
the transmitters I had as a kid, and pair it up with the HQ.

Jon W3JT
>

1159. Anyone in S. Florida Area can recap/align?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-21 22:33:27 UTC
From: Count Floyd <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-3qZCj1epCkWQ@localhost>
Source record: 4839

Hi,
I am getting a Hammarlund HQ-145 receiver that will most likely need
recapping and aligning. I am in Martin County, near Stuart, but not
far from Palm Beach County.
Thanks,
Bob Grimes
--

1160. Re: Help to identify old Boatanchor receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-21 23:02:16 UTC
From: David Thompson <thompson@mindspring.com>
Message-ID: <0ISdncerI5FnNKnVnZ2dnUVZWhednZ2d@earthlink.com>
Source record: 4840

G.E.C. became GEC-Marconi. There was an office
in Atlanta, GA near me but they packed off and moved to Dallas, Texas. Look
at GEC-Marconi Avionics which is the name they used here. Looks like WW II.
One place that has lots of experts is the KW-2000 group on Yahoo. They
discuss not only KW-2000's but other gear such as Heathkit UK, Labgear
300's. I am betting there is someone on that group of several hundred that
has something like this receiver.
73 Dave K4JRB

"ron_ayling" <ronayling@hotmail.com> wrote in message
news:70d1dac8-2417-4a96-a56c-d21657e276ca@m44g2000hsc.googlegroups.com...
> Hi, can anyone identify this old receiver at
>
> http://www.atdi24.dsl.pipex.com/gecreceiver.htm
>
> made by GEC, any info or circuit details would be excellent
> thanks from Ron g3yuh...

1161. Re: WTB slicer or ssb adapter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-21 23:27:10 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <b7GdnU5Xo5w2LanVnZ2dnUVZ_r6rnZ2d@earthlink.com>
Source record: 4841

"Edward Knobloch" <alias@nowhere.net> wrote in message
news:KmoYj.505$ju1.354@trndny06...
> Richard Knoppow wrote:
>> I found the handbook for the CE box on BAMA and will
>> have a look at what they are doing.
>>
>
> Hi,
>
> The Central Electronics Slicer was based on the GE Signal
> Slicer,
> which appeared in GE Ham News, July-Aug 1951.
>
> BANA has the issue, under the category gehamnews,
> filename ge0604.pdf
>
> The GE article shows how to build it, including the the 90
> degree
> audio phase shift network. It's pretty slick -
> a selectable sideband adapter based on a phase shifting
> circuit,
> for any 450kc to 500kc i.f. receiver.
>
> 73,
> Ed Knobloch

I have the full set of GE Ham News from the web so I'll
look for it. One of the patents is from R.B.Dome and was one
of those for the Dome stereo system for FM.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1162. Re: Anyone in S. Florida Area can recap/align?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-22 00:02:02 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <nK2Zj.760$7k1.627@newsfe24.lga>
Source record: 4842

"Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in message
news:BJ4mQCBKg9HM-pn2-3qZCj1epCkWQ@localhost...
> Hi,
> I am getting a Hammarlund HQ-145 receiver that will most likely need
> recapping and aligning. I am in Martin County, near Stuart, but not
> far from Palm Beach County.
> Thanks,
> Bob Grimes
> --
>

Ain't much to recap in that one.

Pete

1163. Re: Anyone in S. Florida Area can recap/align?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-22 00:10:19 UTC
From: Count Floyd <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-RFEOUg38MuC2@localhost>
Source record: 4843

On Thu, 22 May 2008 00:02:02 UTC, "Tio Pedro"
<radioconnection@cox.net> wrote:

>
> "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in message
> news:BJ4mQCBKg9HM-pn2-3qZCj1epCkWQ@localhost...
> > Hi,
> > I am getting a Hammarlund HQ-145 receiver that will most likely need
> > recapping and aligning. I am in Martin County, near Stuart, but not
> > far from Palm Beach County.
> > Thanks,
> > Bob Grimes
> > --
> >
>
> Ain't much to recap in that one.
>
> Pete
How So?
--

1164. Re: Anyone in S. Florida Area can recap/align?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-22 00:18:51 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <OZ2Zj.764$7k1.351@newsfe24.lga>
Source record: 4844

"Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in message
news:BJ4mQCBKg9HM-pn2-RFEOUg38MuC2@localhost...
> On Thu, 22 May 2008 00:02:02 UTC, "Tio Pedro"
> <radioconnection@cox.net> wrote:
>
>>
>> "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in
>> message
>> news:BJ4mQCBKg9HM-pn2-3qZCj1epCkWQ@localhost...
>> > Hi,
>> > I am getting a Hammarlund HQ-145 receiver that will most likely need
>> > recapping and aligning. I am in Martin County, near Stuart, but not
>> > far from Palm Beach County.
>> > Thanks,
>> > Bob Grimes
>> > --
>> >
>>
>> Ain't much to recap in that one.
>>
>> Pete
> How So?

Except for the filter caps, mostly disc ceramic caps IIRC.

Pete

1165. Re: Anyone in S. Florida Area can recap/align?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-22 00:19:26 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <l_2Zj.765$7k1.2@newsfe24.lga>
Source record: 4845

"Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in message
news:BJ4mQCBKg9HM-pn2-RFEOUg38MuC2@localhost...
> On Thu, 22 May 2008 00:02:02 UTC, "Tio Pedro"
> <radioconnection@cox.net> wrote:
>
>>
>> "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in
>> message
>> news:BJ4mQCBKg9HM-pn2-3qZCj1epCkWQ@localhost...
>> > Hi,
>> > I am getting a Hammarlund HQ-145 receiver that will most likely need
>> > recapping and aligning. I am in Martin County, near Stuart, but not
>> > far from Palm Beach County.
>> > Thanks,
>> > Bob Grimes
>> > --
>> >
>>
>> Ain't much to recap in that one.
>>
>> Pete
> How So?

BTW, that chassis ain't FUSED!!! First order of business.

1166. Re: Anyone in S. Florida Area can recap/align?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-22 00:44:21 UTC
From: Phil Nelson <philnelson@nospam.xyz>
Message-ID: <Boudne3y3ucnX6nVnZ2dnUVZ_rHinZ2d@giganews.com>
Source record: 4846

You could contact an area radio collector club and request a recommendation
for a repairman in your neck of the woods.

http://www.antiqueradio.com/clublist.html

Phil Nelson
Phil's Old Radios
http://antiqueradio.org/index.html

1167. Re: HQ-145 Opinions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-22 00:52:38 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <ruCdnYlMM_ZSXqnVnZ2dnUVZ_oSunZ2d@earthlink.com>
Source record: 4847

The HQ-150 is a glorified HQ-140. It has a Q multiplier (in addition to the crystal filter) and a 100 kHz calibrator. It is single conversion. My opinion is that the HQ-145 is better than the others for general coverage - except the HQ-180 and the SP-600.

Hammarlund did make a couple of transmitters - the HX-50 and HX-500. They were a different style and probably more suited to the HQ-170 or other receiver that specialized in receiving sideband.

I have Johnson Adventurer and it is a good "no-frills" cw rig and would match up with the 145 nicely.

73, Colin K7FM

1168. Re: WTB slicer or ssb adapter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-22 02:18:51 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <aMidnV8EVp-4RanVnZ2dnUVZ_jidnZ2d@earthlink.com>
Source record: 4848

"Edward Knobloch" <alias@nowhere.net> wrote in message
news:KmoYj.505$ju1.354@trndny06...
> Richard Knoppow wrote:
>> I found the handbook for the CE box on BAMA and will
>> have a look at what they are doing.
>>
>
> Hi,
>
> The Central Electronics Slicer was based on the GE Signal
> Slicer,
> which appeared in GE Ham News, July-Aug 1951.
>
> BANA has the issue, under the category gehamnews,
> filename ge0604.pdf
>
> The GE article shows how to build it, including the the 90
> degree
> audio phase shift network. It's pretty slick -
> a selectable sideband adapter based on a phase shifting
> circuit,
> for any 450kc to 500kc i.f. receiver.
>
> 73,
> Ed Knobloch

I printed this out. The GE treatment is much more
informative than the CE handbook and the schematic is drawn
in a less confusing way.
This issue of GE Ham News does not have details of the
90degree network, it refers to an earlier edition which has
an artical on building a phasing type transmitting SSB
generator. That one does not appear to be on-line, at least
not on the BAMA site.
Its interesting to me that General Electric was hep to
SSB for ham use in about 1950 when it was still quite a
novelty. Of course SSB goes back into the 1930's for
commercial purposes, maybe even earlier. I don't remember
when AT&T began to use it for their transoceanic telephone
service.

--

Richard Knoppow
Los Angeles, CA, USA

dickburk@ix.netcom.com

1169. Re: HQ-145 Opinions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-22 04:09:13 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C45A3FF9.B9445%dbowey@comcast.net>
Source record: 4849

On 5/21/08 1:33 PM, in article o01934hdnlddnouio1d46kktm1aoljj454@4ax.com,
"Jon Teske" <jdteske@comcast.net> wrote:

> On Tue, 20 May 2008 21:22:15 -0700, "COLIN LAMB" <k7fm@teleport.com>
> wrote:
>
>> The HQ-145 is dual conversion, which is an upgrade from the HQ-140.
>> Otherwise, it is pretty much the same.
>
>
>>
>> Colin K7FM
>
> I have one which I just recapped (I got a "positive smoke test with
> the old filter caps.) It's only double conversion on the higher
> bands. Its a decent enough receiver for the era, but it is no HQ-180.
>
> It has a decent crystal filter for the era, but nothing like todays
> filters.
>
> I agree it is in the chain of HQs 120, 129, 140, 150 each of which was
> a small incremental advance of its predecessor (I'm not really
> familiar with the HQ-150 and I don't know the differences between it
> and the physically similar HQ-140. I suspect the rationale for the
> HQ-145 was to have a receiver in that price niche with the electical
> characteristics of the HQ-140 (and perhaps the 150) and the styling of
> the line with the cast aluminum panel introduced in 1957 with the
> HQ-100 (of which I had one of the very first ones when I was a
> teenager. It was ordered for Christmas 1956 and advertised about three
> months earlier. I think I had one of the first 10 of these. The HQs
> 100, 145, and 180 were general coverage with band spread in the ham
> bands, and the 110 and 170 were ham band only as they existed at the
> time. I believe there was also a transmitter and an amplifier with
> that panel/cabinet design, but I was in college then and didn't see
> much ham gear.
>
> Aside from the replaced filter caps, my HQ-145 is in very nice
> electrical and physical shape. I have not used it in actual
> communications. Someday I'll find a nice Viking Adventurer...one of
> the transmitters I had as a kid, and pair it up with the HQ.
>
>
>
> Jon W3JT

>>
>

Any good ham can whip up a good quality 10-20W transmitter in a few hours
from their QST junkbox. Go for it.

1170. national hro fm-83-50 adaptor, also searching for EF scale wtb

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-22 13:52:53 UTC
From: ablebravo <aburnham@triad.rr.com>
Message-ID: <9f2d3710-6d19-4b38-a0af-1ca4e51fee36@l64g2000hse.googlegroups.com>
Source record: 4850

i have one now for my hro 60, and need to replace some resistors. i
will do the one electro cap at same time. naturally, i don't have the
exact cap value (1 mfd, c-10, cathode filter for the 6h6). i have a
10mfd; can i subsitute? i know for power filter caps people often do
put in a higher value w/some benefit from it.... bama hro 60 manual
accessories section has the schemo.

also -- once i have this thing repaired, about where on the dial could
i hear any nbfm? 29-ish mhz? and would a certain EST time or other
be better? have coils a-f, but not the e/f scale if anyone has and
would part with....

obliged....
ab

1171. Re: WTB slicer or ssb adapter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-22 14:41:13 UTC
From: Firebottle3@gmail.com
Message-ID: <827d0829-ab1f-4d7b-ba5a-c9305511b897@i76g2000hsf.googlegroups.com>
Source record: 4701

On May 21, 8:01 am, klu...@panix.com (Scott Dorsey) wrote:
> In article <8f952fd3-d8a5-47e6-9c17-67cc296c9...@u36g2000prf.googlegroups.com>,
>
> <Firebott...@gmail.com> wrote:
> >On May 16, 3:18=A0pm, "David Thompson" <thomp...@mindspring.com> wrote:
> >> Sure a solid state one would be OK. =A0There is a solid state SSB adapter =
> >on
> >> Ebay for the little solid state receivers ($40 or so). =A0Just need to get=
> > one
> >> to match the 455 IF as I am betting the little Chinese RX has an odd ball =
> >IF
> >> probably 30 mhz or higher!
> >> Dave K4JRB
>
> >Those radios have a 455 if output to connect to that adapter.
>
> What is this adaptor and this radio? Anybody got an actual name?
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

E-Bay Item # 140138471416

1172. What are resin capacitors and should they be replaced?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-22 14:43:17 UTC
From: david@drumheller.org
Message-ID: <058f1304-407d-4582-a23d-4fc70bc3a2ed@8g2000hse.googlegroups.com>
Source record: 4702
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

I'm just about finished refurbishing a Heathkit SB-401 amateur transmitter that has, according to the manual's parts list, five 0.2uF "resin" capacitors. What are these things and how reliable are they? Does conventional wisdom dictate that such caps should be replaced?

I've searched the web for information on this, but only get hits concerning Black Beauty caps, which most always need to be replaced.

-Dave Drumheller, K3WQ

1173. Re: What are resin capacitors and should they be replaced?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-22 14:51:21 UTC
From: Phil Nelson <philnelson@nospam.xyz>
Message-ID: <g8mdnTaeVIXdFKjVnZ2dnUVZ_u2dnZ2d@giganews.com>
Source record: 4703
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

What do they look like?

The article at http://antiqueradio.org/recap.htm has pictures of the common capacitor types.

Phil Nelson
Phil's Old Radios
http://antiqueradio.org/index.html

1174. Re: What are resin capacitors and should they be replaced?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-22 15:07:53 UTC
From: kludge@panix.com
Message-ID: <g14289$m2c$1@panix2.panix.com>
Source record: 4704
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

<david@drumheller.org> wrote:
>I=92m just about finished refurbishing a Heathkit SB-401 amateur
>transmitter that has, according to the manual=92s parts list, five 0.2uF
>=93resin=94 capacitors. What are these things and how reliable are they?
>Does conventional wisdom dictate that such caps should be replaced?

They are called "resin-dipped" because of the outer casing. You don't really
care about the outer casing, you care about what is inside. If the dielectric
is plastic, keep it. If it's paper, replace it.

>I=92ve searched the web for information on this, but only get hits
>concerning Black Beauty caps, which most always need to be replaced.

Where are the caps and what will happen if they fail? In a receiver IF,
a bad cap can take out an IF transformer, but if it's just driving another
tube stage, the consequences of failure are minimal.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1175. Re: What are resin capacitors and should they be replaced?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-22 15:11:19 UTC
From: david@drumheller.org
Message-ID: <b011d783-d28f-4f23-bed0-a79f1c2499e7@34g2000hsf.googlegroups.com>
Source record: 4705
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

On May 22, 10:51 am, "Phil Nelson" <philnel...@nospam.xyz> wrote:
> What do they look like?
>
> The article athttp://antiqueradio.org/recap.htmhas pictures of the common
> capacitor types.
>
> Phil Nelson
> Phil's Old Radioshttp://antiqueradio.org/index.html

They're bulbous, and look very much like the contemporary orange drop
capacitor we all know and love.

-Dave

1176. Re: WTB slicer or ssb adapter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-22 15:18:13 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <zeSdnTKLa8Y1E6jVnZ2dnUVZ_vzinZ2d@comcast.com>
Source record: 4706

> E-Bay Item # 140138471416
>
>
Given the array of components, looks like a simple crystal controlled
BFO, not a product detector? Any idea of what the IF is?

1177. Re: WTB slicer or ssb adapter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-22 15:26:43 UTC
From: Firebottle3@gmail.com
Message-ID: <df114a27-c842-4993-a9e2-38c1e75d0e15@m44g2000hsc.googlegroups.com>
Source record: 4707

On May 22, 10:18 am, k3hvg <je...@comcast.net> wrote:
> > E-Bay Item # 140138471416
>
> Given the array of components, looks like a simple crystal controlled
> BFO, not a product detector? Any idea of what the IF is?

455 KC

1178. Re: What are resin capacitors and should they be replaced?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-22 15:31:05 UTC
From: david@drumheller.org
Message-ID: <1f33ba67-7054-4558-b1ee-333bbd4e5435@z72g2000hsb.googlegroups.com>
Source record: 4708
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

On May 22, 11:07 am, klu...@panix.com (Scott Dorsey) wrote:
> <da...@drumheller.org> wrote:
> >I=92m just about finished refurbishing a Heathkit SB-401 amateur
> >transmitter that has, according to the manual=92s parts list, five 0.2uF
> >=93resin=94 capacitors. What are these things and how reliable are they?
> >Does conventional wisdom dictate that such caps should be replaced?
>
> They are called "resin-dipped" because of the outer casing. You don't really
> care about the outer casing, you care about what is inside. If the dielectric
> is plastic, keep it. If it's paper, replace it.
>
> >I=92ve searched the web for information on this, but only get hits
> >concerning Black Beauty caps, which most always need to be replaced.
>
> Where are the caps and what will happen if they fail? In a receiver IF,
> a bad cap can take out an IF transformer, but if it's just driving another
> tube stage, the consequences of failure are minimal.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

Three are used in the detector for the automatic level control (ALC) circuit. Failure here probably wouldn’t be catastrophic. Another provides bypass in the output driver grid circuit, but is shunted by some large resistors. I doubt failure would do much here either. The last one provides bypass on the filament voltage to the linear master oscillator (LMO). In this case, failure as a short could stress the power transformer.

-Dave, K3WQ

1179. Re: WTB slicer or ssb adapter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-22 17:34:32 UTC
From: kludge@panix.com
Message-ID: <g14ar8$243$1@panix2.panix.com>
Source record: 4709

<Firebottle3@gmail.com> wrote:
>On May 21, 8:01 am, klu...@panix.com (Scott Dorsey) wrote:
>> In article <8f952fd3-d8a5-47e6-9c17-67cc296c9...@u36g2000prf.googlegroups.com>,
>>
>> <Firebott...@gmail.com> wrote:
>> >On May 16, 3:18=A0pm, "David Thompson" <thomp...@mindspring.com> wrote:
>> >> Sure a solid state one would be OK. =A0There is a solid state SSB adapter =
>> >on
>> >> Ebay for the little solid state receivers ($40 or so). =A0Just need to get=
>> > one
>> >> to match the 455 IF as I am betting the little Chinese RX has an odd ball =
>> >IF
>> >> probably 30 mhz or higher!
>> >> Dave K4JRB
>>
>> >Those radios have a 455 if output to connect to that adapter.
>>
>> What is this adaptor and this radio? Anybody got an actual name?
>
>E-Bay Item # 140138471416

This just looks like a simple BFO... I do not see any filter or detector
here. Useful enough, but not so high-performance.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1180. Re: What are resin capacitors and should they be replaced?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-22 17:43:37 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <2YqdnXqcRoFOLajVnZ2dnUVZ_uOdnZ2d@earthlink.com>
Source record: 4710
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

"Scott Dorsey" <kludge@panix.com> wrote in message
news:g14289$m2c$1@panix2.panix.com...
> <david@drumheller.org> wrote:
>>I=92m just about finished refurbishing a Heathkit SB-401
>>amateur
>>transmitter that has, according to the manual=92s parts
>>list, five 0.2uF
>>=93resin=94 capacitors. What are these things and how
>>reliable are they?
>>Does conventional wisdom dictate that such caps should be
>>replaced?
>
> They are called "resin-dipped" because of the outer
> casing. You don't really
> care about the outer casing, you care about what is
> inside. If the dielectric
> is plastic, keep it. If it's paper, replace it.
>
>>I=92ve searched the web for information on this, but only
>>get hits
>>concerning Black Beauty caps, which most always need to be
>>replaced.
>
> Where are the caps and what will happen if they fail? In
> a receiver IF,
> a bad cap can take out an IF transformer, but if it's just
> driving another
> tube stage, the consequences of failure are minimal.
> --scott
> --

I'm not so sure paper dielectric caps are automatically
so bad. The key is to measure the cap, see if the capacity
is near what its supposed to be and if its lossy.
The casing can have an effect. For instance, the
notorious Black Beauty caps are often found with cracks or
even bits of the case cracked off. These have exactly the
same dielectric and construction as the Orange Drop caps,
namely paper impregnated with a plastic, the difference is
that the BBs are molded resin, not sure of what it is, and
the ODs are dipped Epoxy. OD's are pretty reliable where at
least early BBs are trouble. I think the problem with the
BBs has to do with moisture leaking into the body of the cap

but also the winding in the ones I've dissected were distorted, perhaps by shrinkage. Curiously, BBs were sold originally as deluxe capacitors for long life and operation over an extended temperature range.
Old waxed paper caps should be checked but I've found plenty which were still good. In general, where a paper cap is used well under its maximum voltage rating it will have long life.
The effect of a decoupling cap going bad may be to cause feedback or to short the power to the element. They are almost always used with a resistor to form an RC filter. I don't see how a bad decoupling cap could take out an IF transformer because its ahead of the transformer and will not draw current through it. A bad coupling cap can put bias onto the following tube grid (or transistor) causing high distortion or other problems. Where an audio amp has unusually high distortion coupling caps are always at the top of the list of suspects. Coupling caps should have the lowest leakage obtainable.
I would check the suspect caps with a bridge, or even just with an ohm meter, to see if they should be replaced. If they are not bad just leave them alone.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1181. Re: WTB slicer or ssb adapter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-22 19:39:30 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <XZjZj.89495$y05.85556@newsfe22.lga>
Source record: 4711

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:qP2dnZ4N0OEl0rLVnZ2dnUVZ_jCdnZ2d@earthlink.com...
> > As far as selectable sideband in an SSB adaptor AFAIK
> all worked by means of either shifting the signal to the filter frequency
> or having two filters. I don't see how phasing would work in a receiving
> adaptor. There were numerous phasing type SSB generator for transmitting,
> for instance the one made by Barker and Williamson who also made 90degree
> audio phase shifting networks for use in home made ones. I still have the
> B&W adaptor I used in the 1960s. It worked pretty well but had to be
> adjusted for any large frequency change. Stable high performance filters
> or reasonable cost pretty much ended the use of phasing type exciters.
> > ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com
> WB6KBL
What is even neater is if it would be possible to make the
entire phasing using passive components. (I suppose it is,
but it would have excessive losses?) In one direction
it would demodulate only one sideband; while feeding audio
back into would in turn generate an SSB signal. IIRC, the
math shows the sidebands would be "reversed" between RX
and TX functions, however...

Pete k1zjh
>

1182. Re: HQ-145 Opinions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-22 21:38:20 UTC
From: WA6LZH <aga1@stmarys-ca.edu>
Message-ID: <25353e0c-4fc4-4e57-bc73-115ee4cdc21d@w1g2000prd.googlegroups.com>
Source record: 4712

On May 20, 5:13 pm, "Count Floyd"
<CountFl...@MonsterChillerHorrorTheater.com> wrote:
> I am getting a Hammarlund HQ-145 and would like to get some of the
> groups opinions on the radio, compared to the competition at the time.
> I am looking forward to getting the radio, as a kid in jr. high, my
> dream was always an HQ-180!
> Thanks in advance
> --

Sorry but I thought it was a mediocre radio. When you open it up you
as yourself "What did they do with the other half of the radio"? You
would be much better off with one of their older pre miniature tube
radios such as the HQ0150,140 or 120. Of the more modern radios the
HQ-110 was not too bad though.

Tony

1183. Re: What are resin capacitors and should they be replaced?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-22 22:06:40 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <U7mZj.411$v94.297@newsfe14.lga>
Source record: 4713
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

<david@drumheller.org> wrote in message
news:1f33ba67-7054-4558-b1ee-333bbd4e5435@z72g2000hsb.googlegroups.com...
On May 22, 11:07 am, klu...@panix.com (Scott Dorsey) wrote:
> <da...@drumheller.org> wrote:
> >I=92m just about finished refurbishing a Heathkit SB-401 amateur
> >transmitter that has, according to the manual=92s parts list, five 0.2uF
> >=93resin=94 capacitors. What are these things and how reliable are they?
> >Does conventional wisdom dictate that such caps should be replaced?
>
> They are called "resin-dipped" because of the outer casing. You don't
> really
> care about the outer casing, you care about what is inside. If the
> dielectric
> is plastic, keep it. If it's paper, replace it.
>
> >I=92ve searched the web for information on this, but only get hits
> >concerning Black Beauty caps, which most always need to be replaced.
>
> Where are the caps and what will happen if they fail? In a receiver IF,
> a bad cap can take out an IF transformer, but if it's just driving another
> tube stage, the consequences of failure are minimal.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

Three are used in the detector for the automatic level control (ALC) circuit. Failure here probably wouldn't be catastrophic. Another provides bypass in the output driver grid circuit, but is shunted by some large resistors. I doubt failure would do much here either. The last one provides bypass on the filament voltage to the linear master oscillator (LMO). In this case, failure as a short could stress the power transformer.

-Dave, K3WQ

The leakage may only show when the cap is subjected to full
rated voltage. Chances are they will work in filament and
cathode bypass applications without much issue. They rarely
go into a zero ohm failure mode.

If it is part of the time constant for the ALC circuit, leakage
could cause big problems. What grid is it bypassing in the
driver stage--screen or control?

If they are mylar or polyester dielectric they are probably okay.
New caps are pretty cheap, however.

Pete

1184. Re: Mike pinout for IC-22A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-22 23:21:09 UTC
From: gb <w9nogbspam@arrlspamno.net>
Message-ID: <2bGdndj98KV5YqjVnZ2dnUVZ_r_inZ2d@comcast.com>
Source record: 4714

DO you have a VOM or a DVM ?

Cheap for this usage and works.

gb

"David Dawson" <beagleseven7777@yahoo.ca> wrote in message
news:z55Yj.149522$Cj7.78683@pd7urf2no...
> Does anyone have the mike pinout for the Icom IC-22A?
> It is a crystal-controlled rig that lacks the original mike (a 4 pin job).
> I have a few spare mikes but am having trouble figuring out the pin
> assignments.
> any help appreciated
> thanks
> de VE7HP
> --
> If you wrestle in the mud with a pig,
> you both get dirty and the pig likes it.
> -- Dave Dawson

1185. RBM receiver, help please

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-23 00:32:53 UTC
From: Jim Mandaville <zygo@dakotacom.net>
Message-ID: <zygo-47C4DD.17324822052008@news.dakotacom.net>
Source record: 4715

I am working over a Navy RBM receiver (the HF version) that I got at a swap meet some years ago. It has zero value as a collector's item as some previous owner (perhaps even the U.S. Gov.) was nice enough to remove all the nameplates except the list of patents! I have the manual for the "RBM, RBM1, RBM2 and RBM3" and this has all the necessary diagrams, part lists and alignment info. It does not, however, give any indication of how the different versions (1, 2, 3 and higher) differed. Can anyone give me a brief overview on this question? My version, if this is worth anything, has the big letters on the dials ("T" for tune, "B" for band, etc. I'm trying to figure out what version this is ....

1186. RBM, again

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-23 00:49:54 UTC
From: Jim Mandaville <zygo@dakotacom.net>
Message-ID: <zygo-26CBB1.17494922052008@news.dakotacom.net>
Source record: 4716

I should have mentioned in my query on the RBM -- this set has a stamped fungicide treatment date of 26 Nov 1945 ..... in case this is any clue as to "version".

1187. Re: RBM receiver, help please

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-23 01:25:31 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <48361D0B.8010306@comcast.net>
Source record: 4717

Jim Mandaville wrote:
> I am working over a Navy RBM receiver (the HF version) that I got at a
> swap meet some years ago. It has zero value as a collector's item as
> some previous owner (perhaps even the U.S. Gov.) was nice enough to
> remove all the nameplates except the list of patents! I have the manual
> for the "RBM, RBM1, RBM2 and RBM3" and this has all the necessary
> diagrams, part lists and alignment info. It does not, however, give any
> indication of how the different versions (1, 2, 3 and higher) differed.
> Can anyone give me a brief overview on this question? My version, if
> this is worth anything, has the big letters on the dials ("T" for tune,
> "B" for band, etc. I'm trying to figure out what version this is ....
>
Jim, Do you subscribe to Electric Radio magazine? There's an article
in a back issue that I did a few years ago that describes the various
RBM and RBS variants. I'll try and locate my original manuscripts
and/or scan the pages. It may help you do an ident. BTW, does the
receiver have large lettering on 4 knob faces on the front panel? If
so, its an RBS, vice an RBM.

de Jeep/K3HVG

1188. Re: RBM receiver, help please

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-23 01:25:59 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <48361D27.1070705@comcast.net>
Source record: 4718

Jim Mandaville wrote:
> I am working over a Navy RBM receiver (the HF version) that I got at a
> swap meet some years ago. It has zero value as a collector's item as
> some previous owner (perhaps even the U.S. Gov.) was nice enough to
> remove all the nameplates except the list of patents! I have the manual
> for the "RBM, RBM1, RBM2 and RBM3" and this has all the necessary
> diagrams, part lists and alignment info. It does not, however, give any
> indication of how the different versions (1, 2, 3 and higher) differed.
> Can anyone give me a brief overview on this question? My version, if
> this is worth anything, has the big letters on the dials ("T" for tune,
> "B" for band, etc. I'm trying to figure out what version this is ....
>
Jim, Do you subscribe to Electric Radio magazine? There's an article
in a back issue that I did a few years ago that describes the various
RBM and RBS variants. I'll try and locate my original manuscripts
and/or scan the pages. It may help you do an ident. BTW, does the
receiver have large lettering on 4 knob faces on the front panel? If
so, its an RBS, vice an RBM.

de Jeep/K3HVG

1189. Re: Anyone in S. Florida Area can recap/align?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-23 03:58:32 UTC
From: Jon Teske <jdteske@comcast.net>
Message-ID: <vuec341kpl7avnpa2rgedsqreh6eek4ch5@4ax.com>
Source record: 4719

On Wed, 21 May 2008 20:18:51 -0400, "Tio Pedro"
<radioconnection@cox.net> wrote:

>
>"Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in message
>news:BJ4mQCBKg9HM-pn2-RFEOUg38MuC2@localhost...
>> On Thu, 22 May 2008 00:02:02 UTC, "Tio Pedro"
>> <radioconnection@cox.net> wrote:
>>
>>>
>>> "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in
>>> message
>>> news:BJ4mQCBKg9HM-pn2-3qZCj1epCkWQ@localhost...
>>> > Hi,
>>> > I am getting a Hammarlund HQ-145 receiver that will most likely need
>>> > recapping and aligning. I am in Martin County, near Stuart, but not
>>> > far from Palm Beach County.
>>> > Thanks,
>>> > Bob Grimes
>>> > --
>>> >
>>>
>>> Ain't much to recap in that one.
>>>
>>> Pete
>> How So?
>
>Except for the filter caps, mostly disc ceramic caps IIRC

That is correct. When I recapped mine, I just had to replace the three
capacitors inside a multi-capacitor can. Two of them were ca. 500
volts in the 40-60 mfd range and were the filter capacitors. In the
same can was a 50 volt capacitor, I think 10 or 20 mfd which was part
of the audio circuit to the 6AQ5. I just replaced them with discrete
components. Everything else I could find were disk ceramics.
After I recapped, I couldn't get the thing to work and was somewhat
frustrated by this as all the voltages etc checked out and I had done
all the tube substitution. What I forgot was that when I took it out
of its case I removed a jumper between the prongs of the relay output.
You either need a jumper, or and actual send/receive relay contacts or
it won't work.
Duh. I discovered this when I got the schematic for the version I
actually had. There was a small modification in mid production when
Hammarlund changed from a tube rectifier (5U4 family) to diodes and I
had a schematic of a later version than the one I had. I the

schematic (got off of BAMA or some website like that) there was some text which said you had to have the jumper (or relay) or the radio wouldn't work. I don't remember what the relay controled, it might have lifted the center tap of the power transformer. I'll have to look at the schematic again. Recapping was about a 30 minute job, mostly just figuring out where to mount the caps. I added a 4 our 5 tab terminal strip with one of the tabs going to chassis ground.

I haven't used the radio at all really. I got it in a rather funny way about 12 years ago. I went to buy a Heath SB-200 amp that a ham was selling on behalf of the estate of a Silent Key. I was trying to negotiate the price downward a bit in the spirit of ham horse trading. So the fellow agreed to my price which was about $50.00 under the asking price. He agreed to the lower price by said "But if I give you that price, you're going to have to take this old receiver off of my hands and he gave it to me. The few times I have had an antenna on it, it seemed to work fine, but my memory of how old tube radios work is a bit dim and these old radios don't have the bells and whistles of the modern ICOM equipment I have in my actual working shack. A crystal filter is no match for modern filters of DSP.

Unfortunately I don't have much of a junk box now to throw together a simple CW transmitter, something I did fairly often when I was a kid (I was licensed at age 13, I'm now 66.) Maybe I'll have to get into this as I am leaving another hobby...sailing. My boat was just sunk by two huge oak trees falling on it while at a dock.

Jon W3JT
Maryland

1190. Drake TR4-c Help

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-23 12:07:52 UTC
From: Radio Vintage <radiovintage2000@yahoo.it>
Message-ID: <55de17d2-824e-4a50-bbcb-db9a8ed7c1b7@k30g2000hse.googlegroups.com>
Source record: 4720

HALLO GOOD Morning to All

TR4-C IN RX MODE

When I'am go with the switch , from SSB

to X-CW or X-AM of TR4-C the indicator S-Meter and

Plate Ampers go to full scale and not return to 0,

I'am to be put the TR4-c in Power Off and workoff any minutes and

Power-on the indicator remain normaly to 0.

Or to put the TR4-c in x-CW or x-AM , I'am Power-ON is all OK.

The Problem is when the indicator is POWER-ON and I'm switch from

ssb to x-cw or x-am .

I have observed that the Relays (k1 of circuit of tube 6ev7) it does
not return in Position of relax , but remains excited.

Help Me

Thank You

Frank

1191. Re: HQ-145 Opinions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-23 13:08:38 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <LI-dnUFdmYtKXKvVnZ2dnUVZ_sbinZ2d@earthlink.com>
Source record: 4721

The HQ-140 and HQ-150 were miniature tube radios. They were pretty much the same circuit - except that the HQ-145 was dual conversion on the upper band, which gave it better image rejection.

This is where the subjective part comes in, as I was not impressed with the HQ-110. It did not have a crystal filter and did not have the ultimate selectivity of the other receivers. Sure it had a crappy Q multiplier, but that only gave "nose" selectivity and no "skirt" selectivity. It was more compact and looked nice. But, I was over at my friend's house when he brought home a Drake 2B to try next to it. The HQ-110 left the house the next day and was traded in on the 2B.

Life was simple in those days.

I just reviewed the 1845 Telegraphers Handbook. I suspect that telegraphers were the first to use acronyms, since they charged by the word and could increase the amount of coins in their pocket by shortening words. Most of the acronyms or abbreviations were recognized, but one that caught me by surprise was "Pascoela = Natives have plundered everything from the wreck". Not too sure it would be useful today. I am guessing Pascoela is an acronym from another language.

73, Colin K7FM

1192. Re: HQ-145 Opinions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-23 13:17:47 UTC
From: Bert Hyman <bert@iphouse.com>
Message-ID: <Xns9AA75465C610EVeebleFetzer@127.0.0.1>
Source record: 4722

k7fm@teleport.com (COLIN LAMB) wrote in
news:LI-dnUFdmYtKXKvVnZ2dnUVZ_sbinZ2d@earthlink.com:

> Most of the acronyms or abbreviations were recognized, but one that
> caught me by surprise was "Pascoela = Natives have plundered
> everything from the wreck". Not too sure it would be useful today.
> I am guessing Pascoela is an acronym from another language.

That's not an acronym or abbreviation but a code, intended to hide the
meaning of the message. Pascoela is the Portugese name for Easter
Monday (I think).

http://www.dtc.umn.edu/~reedsj/codebooks.html

Until about 1905 the vast majority of code books supplied
actual dictionary words (or artificial words) as their code
words, such as ``Snatch = Sutter Packing Co., Yuba City,
Cal.'' in the private code of the California Fruit Canners'
Association, or ``Pascoela = Natives have plundered everything
from the wreck,'' in the very popular general-purpose ABC
Code, some supplied number equivalents -- sometimes instead
of, and sometimes in addition to-- the code word equivalents.

But in the first decade of this century code books began
appearing with code words which were meaningless and often
unpronounceable fixed length groups of letters, usually of
five letters. Thus, in a later edition of the ABC Code we have
``ewvgl = Pascoela = Natives have plundered everything from
the wreck'' and so on.

--
Bert Hyman | St. Paul, MN | bert@iphouse.com

1193. Re: HQ-145 Opinions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-23 15:21:14 UTC
From: kludge@panix.com
Message-ID: <g16nda$m1q$1@panix2.panix.com>
Source record: 4723

COLIN LAMB <k7fm@teleport.com> wrote:
>
>I just reviewed the 1845 Telegraphers Handbook. I suspect that telegraphers
>were the first to use acronyms, since they charged by the word and could
>increase the amount of coins in their pocket by shortening words. Most of
>the acronyms or abbreviations were recognized, but one that caught me by
>surprise was "Pascoela = Natives have plundered everything from the wreck".
>Not too sure it would be useful today. I am guessing Pascoela is an acronym
>from another language.

Pascoela is the Sunday after Easter, or alternately the week after Holy
Week. I think the word is Portuguese; in English we call it St. Thomas'
Sunday.

Could well have been the name of a ship that was plundered by natives at
one point.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1194. Re: Mike pinout for IC-22A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-23 19:02:44 UTC
From: M0WYM <charlie@nospamwymsey.co.uk>
Message-ID: <rd6dndmSSo5liarVnZ2dnUVZ8tjinZ2d@pipex.net>
Source record: 4724

David Dawson wrote:
> Does anyone have the mike pinout for the Icom IC-22A?

Icom type 2?

http://www.coffeepower.net/ham/pin_ham.htm#icom

Charlie.

--
M0WYM
www.radiowymsey.org

Wymsey - Ten years Old!
www.wymsey.co.uk

1195. Re: HQ-145 Opinions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-23 19:43:37 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <pcydnS0ktq7ug6rVnZ2dnUVZ_jydnZ2d@earthlink.com>
Source record: 4725

```
"Bert Hyman" <bert@iphouse.com> wrote in message
news:Xns9AA75465C610EVeebleFetzer@127.0.0.1...
> k7fm@teleport.com (COLIN LAMB) wrote in
> news:LI-dnUFdmYtKXKvVnZ2dnUVZ_sbinZ2d@earthlink.com:
>
>> Most of the acronyms or abbreviations were recognized,
>> but one that
>> caught me by surprise was "Pascoela = Natives have
>> plundered
>> everything from the wreck". Not too sure it would be
>> useful today.
>> I am guessing Pascoela is an acronym from another
>> language.
>
> That's not an acronym or abbreviation but a code, intended
> to hide the
> meaning of the message. Pascoela is the Portugese name for
> Easter
> Monday (I think).
>
> http://www.dtc.umn.edu/~reedsj/codebooks.html
>
> Until about 1905 the vast majority of code books
> supplied
> actual dictionary words (or artificial words) as
> their code
> words, such as ``Snatch = Sutter Packing Co., Yuba
> City,
> Cal.'' in the private code of the California Fruit
> Canners'
> Association, or ``Pascoela = Natives have plundered
> everything
> from the wreck,'' in the very popular
> general-purpose ABC
> Code, some supplied number equivalents -- sometimes
> instead
> of, and sometimes in addition to-- the code word
> equivalents.
>
> But in the first decade of this century code books
> began
> appearing with code words which were meaningless
> and often
> unpronounceable fixed length groups of letters,
```

> usually of
> five letters. Thus, in a later edition of the ABC
> Code we have
> ``ewvgl = Pascoela = Natives have plundered
> everything from
> the wreck'' and so on.
>
> --
> Bert Hyman | St. Paul, MN | bert@iphouse.com
I found a scanned copy of the "Philips Code" on the
web, don't remember where. The Philips Code was a
compilation of the abreviations used by telegraphers and
includes those for commerce and press use. It will show you
the origin of currently used CW abreviations like 73 and 88
adn SK, which is really the number 30 translated from
American morse.
Word codes, usually five letter combinations, were
introduced to reduce cost for transmission and also increase
speed especially via cable. Two widely used ones were the
ABC code and Bentley's Code. I don't know if anyone has
scanned and posted either. Both ABC and Bentley's went
through many editions with additional groups added for new
terms in the same way that dictionaries add new words. Each
group could stand for a whole sentence. I have an ABC code
book in deep storage somewhere.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1196. Re: HQ-145 Opinions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-23 21:54:05 UTC
From: pltrgyst <pltrgyst@spamlessxhost.org>
Message-ID: <q5fe34p792vtgjg0btoqn16tons2o0qi68@4ax.com>
Source record: 4726

On Fri, 23 May 2008 12:43:37 -0700, "Richard Knoppow" <dickburk@ix.netcom.com>
wrote:

> I found a scanned copy of the "Philips Code" on the
>web, don't remember where.

Perhaps the text on: http://www.qsl.net/ae0q/ ?

The scanned version on a Canadian site doesn't seem to exist any more...

-- Larry

1197. Re: HQ-145 Opinions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-23 21:57:11 UTC
From: pltrgyst <pltrgyst@spamlessxhost.org>
Message-ID: <bcfe34ts1rktgjhc459t7gnap7pedf2358@4ax.com>
Source record: 4727

On Fri, 23 May 2008 12:43:37 -0700, "Richard Knoppow" <dickburk@ix.netcom.com>
wrote:

> I found a scanned copy of the "Philips Code" on the
>web, don't remember where.

Or the page linked to from Wikipedia: http://www.radions.net/philcode.htm

Same data, but all in one html page.

-- Larry

1198. Re: HQ-145 Opinions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-23 22:28:58 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <SyHZj.1399$JI2.1271@newsfe13.lga>
Source record: 4728

I assume you want some positive reinforcement to make you feel
good about owning this receiver :) It get's a five star rating on this
site:

http://www.dxing.com/rx/hq140.htm

Regarding the set only being single conversion on the lower frequencies,
that is not a problem. The double conversion provides improved
image rejection on the higher frequencies, but single conversion
probably offers stronger signal handling capabilities (less likelihood
of mixer overload.) Enjoy the radio.

Pete

1199. Re: HQ-145 Opinions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-24 03:28:14 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.0805232323540.15286@darkstar.example.org>
Source record: 4729

On Fri, 23 May 2008, Tio Pedro wrote:

> I assume you want some positive reinforcement to make you feel
> good about owning this receiver :) It get's a five star rating on this
> site:
>
> http://www.dxing.com/rx/hq140.htm
>
> Regarding the set only being single conversion on the lower frequencies,
> that is not a problem. The double conversion provides improved
> image rejection on the higher frequencies, but single conversion
> probably offers stronger signal handling capabilities (less likelihood
> of mixer overload.) Enjoy the radio.
>
And that sort of scheme was fairly common. Change one stage of the IF into a mixer/oscillator, and get better image rejection on the higher band (which is where they needed it). It was simpler than moving to the scheme of a crystal controlled converter ahead of a receiver that always tuned a fixed range and certainly cheaper. I'm not quite sure why they didn't just keep the stage always in circuit, your point about eliminating the extra mixer seems a bit much for the time (when there was a lot less talk of such things).

The SP-600 did it, the later Heathkit transistor portable shortwave receiver did it, I seem to recall even the HRO-60 did it (complete with a microswitch that did the switching when the right coil tray was plugged in).

Michael VE2BVW

1200. Re: hallicrafters sx-146 repair

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-24 04:25:29 UTC
From: Smokey <telegrapher@hotmail.com>
Message-ID: <0bGdnYits9JQiqXVnZ2dnUVZ_sDinZ2d@earthlink.com>
Source record: 4732

Francesco,

Have you been able to find anyone to help you with your SX-146? If not, I may be able to.

First, please advise if you are attempting to rewire your transformer TO a 220 volt primary or change it FROM 220 V back to 120 VAC? At 120 VAC the high voltage output of the transformer is 165 volts AC.

I have owned and operated an SX-146 since 1966 and just this last year filled all of the optional slots. For the missing crystals contact Mel. at MH Electronics in California. He will cut you a superb quality crystal in HC-6 or HC-17 cases for only $18. Email him at ultramel@aol.com or call 909 989 1976. I've ordered from him twice in the last couple months and his turnaround has always been less than a week. He's a great alternative.Tell him I sent you.

I have found exact replacement crystal filters on eBay. Keep watching. I found mine for $5 apiece. I don't believe the sellers even know what they are. Use search words such as "FILTER 6 KC" "FILTER .5 KC" "CRYSTAL 6 KC" and "CRYSTAL .5 KC". Eventually you will find them.

By the way, I built a crystal calibrator using the schematic in the SX-146 manual. The original Hallicrafters socket is probably problematic although I found a professional microphone plug that used pins very close to those on the jack on the SX-146 chassis. Short of finding something like I did you might try just replacing the SX-146 crystal calibrator jack with one that is more compatible with the plug you install on your homebrew crystal calibrator.

Good luck.

73 DE W9STB

1201. Re: HQ-145 Opinions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-24 05:05:26 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <JpidnZO_a6eBP6rVnZ2dnUVZ_vWdnZ2d@earthlink.com>
Source record: 4730

"pltrgyst" <pltrgyst@spamlessxhost.org> wrote in message
news:bcfe34ts1rktgjhc459t7gnap7pedf2358@4ax.com...
> On Fri, 23 May 2008 12:43:37 -0700, "Richard Knoppow"
> <dickburk@ix.netcom.com>
> wrote:
>
>> I found a scanned copy of the "Philips Code" on the
>>web, don't remember where.
>
> Or the page linked to from Wikipedia:
> http://www.radions.net/philcode.htm
>
> Same data, but all in one html page.
>
> -- Larry

I have it as three HTML pages. Probably the same thing.
Mine is labeled "Bicentenial Edition".

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1202. Re: HQ-145 Opinions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-24 05:12:00 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <PqCdnSrSZtM6PqrVnZ2dnUVZ_s7inZ2d@earthlink.com>
Source record: 4731

"pltrgyst" <pltrgyst@spamlessxhost.org> wrote in message
news:bcfe34ts1rktgjhc459t7gnap7pedf2358@4ax.com...
> On Fri, 23 May 2008 12:43:37 -0700, "Richard Knoppow"
> <dickburk@ix.netcom.com>
> wrote:
>
>> I found a scanned copy of the "Philips Code" on the
>>web, don't remember where.
>
> Or the page linked to from Wikipedia:
> http://www.radions.net/philcode.htm
>
> Same data, but all in one html page.
>
> -- Larry

I checked this, its the same as I have except all in one
piece instead of three. Thanks for finding it.

73 es 30

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1203. Message Procedure for Wired Telegraphy?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-24 17:40:00 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <-padnRiUgshxz6XVnZ2dnUVZ_qninZ2d@earthlink.com>
Source record: 4733

I never thought about this until the matter came up in the HQ-145 thread, but what was the process of sending messages over the telegraph lines?

Suppose I was in a small town in Oregon and wanted to send a message to a small town in Nebraska? Is the message "broadcast", or does it go to a clearinghouse? Can anyone on the "wire" listen in? Are there relays?

I have been a ham for almost 50 years and I have no clue. There must be some OT who are just waiting to tell me, or know a good website.

Thanks and 73, Colin K7FM

1204. Spencer Swap Meet NEXT Saturday

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-24 18:22:41 UTC
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Message-ID: <48385cc4$0$30148$4c368faf@roadrunner.com>
Source record: 4734

Don't forget, the Spencer Spring Swap met is NEXT Saturday.
http://cc_awa.homestead.com/Spring.html

Hope to see ya there.

73, Ron W4RON

1205. Re: Message Procedure for Wired Telegraphy?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-24 19:15:34 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <Zq6dnYtYTvTG9KXVnZ2dnUVZ_tLinZ2d@earthlink.com>
Source record: 4735

"COLIN LAMB" <k7fm@teleport.com> wrote in message
news:-padnRiUgshxz6XVnZ2dnUVZ_qninZ2d@earthlink.com...
>I never thought about this until the matter came up in the
>HQ-145 thread, but what was the process of sending messages
>over the telegraph lines?
>
> Suppose I was in a small town in Oregon and wanted to send
> a message to a small town in Nebraska? Is the message
> "broadcast", or does it go to a clearinghouse? Can anyone
> on the "wire" listen in? Are there relays?
>
> I have been a ham for almost 50 years and I have no clue.
> There must be some OT who are just waiting to tell me, or
> know a good website.
>
> Thanks and 73, Colin K7FM
I think it depended on how complex the telegraph system
was. There are some early telegraph handbooks available at
Google Books. Most of the stuff that has been scanned and
can be downloaded complete (rather than just sample pages)
was published before 1900 to avoid copyright problems and
some is not very well scanned, but its available.
Briefly, there was a clearing house or message center on
larger systems (like Western Union) and most simpler
telegraph circuits were "party lines" will all instruments
connected in series. That's the reason telegraph keys have
circuit closers on them. Any transmission from any station
was heard at all of them. If an operator sent a message and
forgot to close the circuit the whole thing was down until
it was closed again. There was an alternative system with no
steady DC in the lines but I don't think that was used much
in the US. Seach around the telegraphy books for more.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1206. Re: national hro fm-83-50 adaptor, also searching for EF scale wtb

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-25 01:05:07 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <hX2_j.125593$Ft5.34129@newsfe15.lga>
Source record: 4736

"ablebravo" <aburnham@triad.rr.com> wrote in message
news:9f2d3710-6d19-4b38-a0af-1ca4e51fee36@l64g2000hse.googlegroups.com...
>i

Monitor 29.6 MHz. I believe that is the national simplex FM freq. on 10
meters.
Check the ARRL repeater directory for active ten meter repeaters. Activity
depends
on band conditions...

Pete

1207. Need KLM Force5 Schematics

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-25 01:22:47 UTC
From: Larry McGee <lrmagoo@worldnet.att.net>
Message-ID: <Hb3_j.13028$j41.6509@bgtnsc05-news.ops.worldnet.att.net>
Source record: 4737

Hello and please excuse the OT listing but this 1977 xcvr. is very rare and maybe a BA enthusiast/collector may have one.

After my previous posting for a copy of the manual, I now have the manual. Evidently, there were several loose schematics as part of the manual which weren't available with this manual. Within the manual was a referral to 2 sheets of shematics for Synthesizers and 2 sheets for RF Filter and Bandswitch. There may have been more.

If anyone has these schematic sheets, I would gladly pay for copying and postage plus any other reasonable costs that are part of getting these copies made.

Thanks for yor cosideration. Larry

1208. Re: HQ-145 Opinions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-25 03:15:18 UTC
From: Jim Mandaville <zygo@dakotacom.net>
Message-ID: <zygo-C83D08.20151224052008@news.dakotacom.net>
Source record: 4738

I have an HQ-145X that I recapped a few years ago. I've not listened to it recently but remember that back when it was new I was rather disappointed by its mediocre stability on CW. But I was very happy with my HQ-110, which was a good ham receiver for its time.

In article <BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost>,
"Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote:

> I am getting a Hammarlund HQ-145 and would like to get some of the
> groups opinions on the radio, compared to the competition at the time.
> I am looking forward to getting the radio, as a kid in jr. high, my
> dream was always an HQ-180!
> Thanks in advance

1209. Come into the SolderSmoke!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-25 07:23:05 UTC
From: "bill.meara@gmail.com" <bill.meara@gmail.com>
Message-ID: <beb7bf20-a172-43a7-a85f-aab6274c97ea@x35g2000hsb.googlegroups.com>
Source record: 4739
Cross-posted to: rec.radio.amateur.homebrew,sci.astro.amateur,sci.electronics.basics,rec.radio.amateur.boatanchors

If you melt solder, you should be in the SolderSmoke:

SolderSmoke!
A PODCAST AND BLOG FOR ELECTRONICS HOMEBREWERS!

CHECK OUT THE NEW SolderSmoke BLOG: http://soldersmoke.blogspot.com

Listen at: http://www.soldersmoke.com

SolderSmoke #84

May 25, 2008

SPECIAL FDIM PROGRAM!!!!
Flying a glider over Circus Maximus
THE NEW SOLDERSMOKE BLOG:
SolderSlides!
SolderLinks!
SolderChat!
SolderYouTube!
Subscribe today!
W7ZOI/W7PUA Power Meter Calibration
Bifilar toroids in LTSpice. Help!
Variations in Type 43 Ferrite
Finding friends in old SPRATS
Beacon Madness hits I0/N2CQR
AA1TJ crosses the pond (really)
80 Meter DSB project (design first, build later!)
Bob, W8SX, interviews FDIM speakers!
MAILBAG:M0NDE, WB6NTL, ZS1I, NR5A, M0EEJ, ON6CSV
7J1AWL, KC0PET

Tired of listening to The Who or Wagner on your I-Pod? Wouldn't you
like to be able to carry with
you the kinds of ham radio conversations that you
listen to while in your radio shack? Tune in to SolderSmoke!

RSS FEED: You can subscribe to the program, have
them downloaded to your MP-3 player, and listen to
them at your convenience. To subscribe, just cut and
paste this URL into your I-poder (or similar)
software.
http://www.soldersmoke.com/soldersmoke.rss

If you don't have an MP3 player you can just go to the
site below and listen to the latest program (and

earlier editions) using the audio software on your computer.

http://www.soldersmoke.com

All the programs are available here.

I hope you enjoy the program. Please send us feedback.

73 from Rome
Bill M0HBR N2CQR CU2JL
http://www.gadgeteer.us

1210. Re: Message Procedure for Wired Telegraphy?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-25 10:20:41 UTC
From: chris+news@suslowicz.org
Message-ID: <C45EFC09966832DBC@192.168.1.23>
Source record: 4740

In article <-padnRiUgshxz6XVnZ2dnUVZ_qninZ2d@earthlink.com>,
"COLIN LAMB" <k7fm@teleport.com> wrote:

>I never thought about this until the matter came up in the HQ-145 thread,
>but what was the process of sending messages over the telegraph lines?
>
>Suppose I was in a small town in Oregon and wanted to send a message to a
>small town in Nebraska? Is the message "broadcast", or does it go to a
>clearinghouse? Can anyone on the "wire" listen in? Are there relays?

The signalling is "point to point", and there would have to be relays
to cut the effective line capacitance into manageable chunks in order
to get a reasonable transmission speed.

The military method was "outstations" to "signal office", then "office
to office" and finally to the recipient. Paper copies of the traffic
would exist at each office, and be destroyed once the message had "cleared"
(I.e: been transmitted to the next office in the chain and been
acknowledged as having been received correctly.)

They also used multiple sets on a single pair for long runs, and yes:
all the intermediate stations could hear the traffic - otherwise they
wouldn't know when there was a gap in the traffic into which they could
insert the offer of a message to another station.

A lot of civil traffic would be in code anyway - not to make it unreadable
by the telegraph staff, but simply to cut transmission costs by having 5
character groups to represent standard words/phrases/paragraphs of contracts,
etc.

>I have been a ham for almost 50 years and I have no clue. There must be
>some OT who are just waiting to tell me, or know a good website.

I've got some books on (the military side (British)) telegraph line
construction and operating procedure, but not the civil side.

Chris.

--
"People in general are not fundamentally stupid."
"Cite?"

Robin Munn & Simon Cozens in the scary devil monastery

1211. FS: Zenith Transoceanic T600

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-25 13:05:12 UTC
From: Michael <W1RC@notmyrealaddress.net>
Message-ID: <8hmi34t4e5tf8eaofjps73l091dkdogg07@4ax.com>
Source record: 4741
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

I have a ZENITH T600 "Transoceanic" shortwave radio in original condition that is surplus to my needs. It could use a cleaning but is 100% original.

It receives signals reasonably well but could use a going-over to make it perfect. Dial cord works but slips slightly on occasion. This can be repaired without removing the dial cord by a simple application of rosin, found in any music shop.

Cosmetically it is in excellent condition. A nice cleaning up and application of shoe polish will make this baby sparkle.

I am asking $125.00 for it plus packing and shipping costs.

If interested please reply by e-mail.

Thanks,

73,

Michael
W1RC

w1rc*at*verizon*dot*net

1212. Re: Message Procedure for Wired Telegraphy?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-25 23:19:01 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <DuednRVcaaRybqTVnZ2dnUVZ_tLinZ2d@earthlink.com>
Source record: 4742

"Chris Suslowicz" <chris+news@suslowicz.org> wrote in
message news:C45EFC09966832DBC@192.168.1.23...
> In article
> <-padnRiUgshxz6XVnZ2dnUVZ_qninZ2d@earthlink.com>,
> "COLIN LAMB" <k7fm@teleport.com> wrote:
>
>>I never thought about this until the matter came up in the
>>HQ-145 thread,
>>but what was the process of sending messages over the
>>telegraph lines?
>>
>>Suppose I was in a small town in Oregon and wanted to send
>>a message to a
>>small town in Nebraska? Is the message "broadcast", or
>>does it go to a
>>clearinghouse? Can anyone on the "wire" listen in? Are
>>there relays?
>
> The signalling is "point to point", and there would have
> to be relays
> to cut the effective line capacitance into manageable
> chunks in order
> to get a reasonable transmission speed.
>
> The military method was "outstations" to "signal office",
> then "office
> to office" and finally to the recipient. Paper copies of
> the traffic
> would exist at each office, and be destroyed once the
> message had "cleared"
> (I.e: been transmitted to the next office in the chain and
> been
> acknowledged as having been received correctly.)
>
> They also used multiple sets on a single pair for long
> runs, and yes:
> all the intermediate stations could hear the traffic -
> otherwise they
> wouldn't know when there was a gap in the traffic into
> which they could
> insert the offer of a message to another station.
>
> A lot of civil traffic would be in code anyway - not to
> make it unreadable

> by the telegraph staff, but simply to cut transmission
> costs by having 5
> character groups to represent standard
> words/phrases/paragraphs of contracts,
> etc.
>
>>I have been a ham for almost 50 years and I have no clue.
>>There must be
>>some OT who are just waiting to tell me, or know a good
>>website.
>
> I've got some books on (the military side (British))
> telegraph line
> construction and operating procedure, but not the civil
> side.
>
> Chris.

I don't think capacitance was so much the problem as
just plain resistance. Telegraph systems used repeaters at
periodic locations. There were several variations of
repeaters, some simplex and some duplex, but all were
arrangements of sensitive relays. There were also two
variations of sounders, local and line, varying mainly in
coil resistance. Typical local sounders were about 4 ohms,
line sounders could be anything from about 20 ohms to maybe
150 ohms. I have a maintenance sounder from Western Union
which is 400 ohms.
Line loading came fairly late when high speed and
multiplex telegraph systems began to be common. As with
telephone service periodic loading increased bandwidth (and
hence speed) at the expense of greater overall loss.
There are several sites on the web dedicated to old
telegraph equipment and a number of technical handbooks
available in PDF form from Google Books (free downloads but
some are not scanned very well).

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1213. Re: Need KLM Force5 Schematics

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-26 06:08:52 UTC
From: nsk <nsk.280244e@radiobanter.com>
Message-ID: <nsk.280244e@radiobanter.com>
Source record: 4743

O-K-.-.--*-w---w---w---.---9---n---s---k---.---c---n---.---*-'-n-t-n-'-
-(-h-t-t-p-:-/-/-w-w-w-.-9-n-s-k-.-c-n-/-)- -'-S-K-F-'-
-(-h-t-t-p-:-/-/-w-w-w-.-9-n-s-k-.-c-n-/-)- -'-F-A-G-'-
-(-h-t-t-p-:-/-/-w-w-w-.-9-n-s-k-.-c-n-/-)- -'-N-S-K-'-
-(-h-t-t-p-:-/-/-w-w-w-.-9-n-s-k-.-c-n-/-)- -'-t-i-m-k-e-n-'-
-(-h-t-t-p-:-/-/-w-w-w-.-9-n-s-k-.-c-n-/-)-[-i-m-a-g-e-:-
-h-t-t-p-:-/-/-w-w-w-.-t-j-n-r-z-c-.-c-n-/-i-m-a-g-e-s-/-h-t-t-p-_-i-m-g-l-o-a-d-.-g-i-f-]
-

--
nsk

1214. Re: HQ-145 Opinions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-26 13:58:19 UTC
From: Carl WA1KPD <Nantucketbound@yahoo.com>
Message-ID: <RYadnWG8P_hjXKfVnZ2dnUVZ_t_inZ2d@comcast.com>
Source record: 4744

I have restored a 140X and I live it. Use it mostly on 160, 80 and 40 as
well as casual SW listening.

--
Carl
WA1KPD
Visit My Boatanchor Collection at
http://home.comcast.net/~chnord/wa1kpd.html

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:eLSdnXqZ7tpqA67VnZ2dnUVZ_tajnZ2d@earthlink.com...
>
> "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in
> message news:BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost...
>>I am getting a Hammarlund HQ-145 and would like to get some of the
>> groups opinions on the radio, compared to the competition at the time.
>> I am looking forward to getting the radio, as a kid in jr. high, my
>> dream was always an HQ-180!
>> Thanks in advance
>> --
> Oh, dear, I need to be more careful. I was writing about the HQ-140X,
> not the 145 although some of the stuff applies.
>
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com
>

1215. Anyone got a DX-100 kit to make a DX-100B?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-26 15:05:50 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <1d44bba7-c417-46ef-9e08-d1af4adc0adf@k13g2000hse.googlegroups.com>
Source record: 4745

Hi All;
A friend of mine has a DX-100 that is working but the loading control
switch has a few hot-switched contacts.
He wud like to make it a DX-100B, I think they made a kit to do that.
Anyone have one collecting dust?
Thanks es 73....Rich WA2RQY/4 (1961)

1216. Re: Anyone got a DX-100 kit to make a DX-100B?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-26 15:40:04 UTC
From: Nick KD4CPL <nick@3rdtech.com>
Message-ID: <f8cf52f6-b467-4c5d-96c6-355044eb2e23@d19g2000prm.googlegroups.com>
Source record: 4746

I have seen one, but like most kits they are extremely rare - maybe
better to look for a junker DX-100B or Apache - IIRC the main item in
the kit was the dual 365mmF loading cap
Nick KD4CPL

On May 26, 11:05 am, Richie <rlucch2...@aol.com> wrote:
> A friend of mine has a DX-100 that is working but the loading control
> switch has a few hot-switched contacts.
> He wud like to make it a DX-100B, I think they made a kit to do that.
> Anyone have one collecting dust?
> Thanks es 73....Rich WA2RQY/4 (1961)

1217. SX-28 infinite imedance detector mod

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-27 17:27:36 UTC
From: belizando@gmail.com
Message-ID: <3f9b1cb4-bb85-4c5a-8895-d727fa50ad9f@34g2000hsh.googlegroups.com>
Source record: 4747

I am restoring an SX-28 that has the 6J5 Beat oscillator tube replaced
with a 6SN7GTB(Mullard!)
that is apparently working with the 6B8 2nd detector in an infinite
imedance detector arrangement. There is a switch installed next to the
tube. The radio goes silent when the switch is in one position. Do you
suppose the silent position is for operation with the original 6J5? I
don't have documentation, and tracing the modded wiring against the
original schematic is extremely difficult.
Wide bandwidth AM reception with this detector is pretty startling-
exceptional high freq response.
But poor AVC action, constant RF gain tweaking, and cranky SSB
operation appear to be the tradeoff. Does anyone have any recollection
of this mod for the SX-28? Was it documented anywhere?
Thanks!
Ben

1218. Re: Message Procedure for Wired Telegraphy?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-27 19:28:55 UTC
From: kludge@panix.com
Message-ID: <g1hndnlhj1@panix2.panix.com>
Source record: 4748

COLIN LAMB <k7fm@teleport.com> wrote:
>I never thought about this until the matter came up in the HQ-145 thread,
>but what was the process of sending messages over the telegraph lines?
>
>Suppose I was in a small town in Oregon and wanted to send a message to a
>small town in Nebraska? Is the message "broadcast", or does it go to a
>clearinghouse? Can anyone on the "wire" listen in? Are there relays?
>
>I have been a ham for almost 50 years and I have no clue. There must be
>some OT who are just waiting to tell me, or know a good website.

Go to your local library immediately and get a copy of _The Victorian
Internet_ by Tom Standage. You will love it.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1219. Re: Message Procedure for Wired Telegraphy?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-27 22:29:11 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C461D947.B9CBD%dbowey@comcast.net>
Source record: 4749

On 5/27/08 12:28 PM, in article g1hndnlhj1@panix2.panix.com, "Scott Dorsey" <kludge@panix.com> wrote:

> COLIN LAMB <k7fm@teleport.com> wrote:
>> I never thought about this until the matter came up in the HQ-145 thread,
>> but what was the process of sending messages over the telegraph lines?
>>
>> Suppose I was in a small town in Oregon and wanted to send a message to a
>> small town in Nebraska? Is the message "broadcast", or does it go to a
>> clearinghouse? Can anyone on the "wire" listen in? Are there relays?

My small town in Oregon was Eugene, and I worked for what was then Pacific Tel and Tel, in the Toll Testroom. We cared for all the long distance hardware and circuits.

in the mid 50s we were encouraged to use the telegraph "order wires" for inter-city maintenance communications, as the voice circuits were revenue producing and they were in short supply. From Eugene I could instantly "talk" with any or all major towns between Seattle and LA. The circuit was a party line, where all offices heard everything and could break-in. Within a couple years, it was replaced by a voice orderwire, with loudspeakers in each of the offices so the people could hear the shout-down calls.

>>
>> I have been a ham for almost 50 years and I have no clue. There must be
>> some OT who are just waiting to tell me, or know a good website.
>
> Go to your local library immediately and get a copy of _The Victorian
> Internet_ by Tom Standage. You will love it.
> --scott

1220. FA: Collins R-392/URR HF receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-28 03:11:45 UTC
From: dave1@nyms.net
Message-ID: <0ba7a171-c56f-4d08-bfea-3b4b08171ade@c19g2000prf.googlegroups.com>
Source record: 4750
Cross-posted to: rec.radio.amateur.boatanchors,alt.ham-radio.marketplace

http://easyurl.net/CollinsR392

1221. FA: Royal Navy Kit 618 / CAS

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-28 09:43:00 UTC
From: Richard <nearlynews_email@ntlworld.com>
Message-ID: <6a4np4F15o9mvU1@mid.individual.net>
Source record: 4751

http://homepage.ntlworld.com/richards_internet/RADIO/618_CAS.html

Am wanting to sell it, probably thru Ebay.

It would cost a small fortune to get to the States. Unfortnately.

1222. Re: HQ-145 Opinions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-28 10:17:47 UTC
From: 080526jk <080526jk.2831ba9@radiobanter.com>
Message-ID: <080526jk.2831ba9@radiobanter.com>
Source record: 4752

作者简介'*画廊*'
(http://www.danqingyuan.com/)：黄英男，辽宁&#201
54;。自幼酷爱绘画，人生&#22810
;采,
临古今大师名作,簿采众家,
治画以注灵性,重意镜,求唯
美,志创新,争个性为上。擅
工笔,主功人物。中国美术&
#23478;协会会员.中国书法研究&#
38498;艺委会委员'*画廊*'
(http://www.danqingyuan.com/)中国当代研究会&#215
17;誉会长'画廊'
(http://www.danqingyuan.com/)]怃顺市清原美协&#21
517;誉主席。《梦境
煌图》,优秀毕业作品,首次
在中国美术馆展出'*画廊*'
(http://www.danqingyuan.com/)梦驼铃》入选世&#300
28;华人书画展。《走四方'*&#300
11;廊*'
(http://www.danqingyuan.com/)获鑫光杯迎澳门&#222
38;归中国精品优秀奖,《清&#2766
8;满乾坤》获新世纪全国书
画精品大展奖。《辉煌时&#
20195;》获辽宁省庆建党八十&#21
608;年书画展金奖。《悠悠&#2368
1;月》等十多件作品入编《
中华当代著名画家精品集&#
12299;《中国美术家》及多媒&#20
307;报道,等十于部典籍及大&#236
37;作品集。百余部作品由&#20013
;国艺术研究院,一届亚运村
,中国残联.河南省挡案馆,&#22823
;型企业集团及日本,南韩,&#21488
;湾,香港等海内外人士收藏
。

--
080526jk

1223. Re: Royal Navy Kit 618 / CAS

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-28 15:49:36 UTC
From: G9BF Calling! <G9BF@hotmail.com>
Message-ID: <2P6dnU50RKH646DVnZ2dnUVZ8s_inZ2d@posted.plusnet>
Source record: 4753

What sort of price range are you looking at Richard? Are the times a job lot
or will you split?

73 de 'BF

"Richard" <nearlynews_email@ntlworld.com> wrote in message
news:6a4np4F15o9mvU1@mid.individual.net...
> http://homepage.ntlworld.com/richards_internet/RADIO/618_CAS.html
>
> Am wanting to sell it, probably thru Ebay.
>
> It would cost a small fortune to get to the States. Unfortnately.
>
>

1224. Re: Where to get small 'pocket neon test screwdriver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-28 16:10:05 UTC
From: JB <nospam@goofball.net>
Message-ID: <xtf%j.5944$u7.5314@trnddc07>
Source record: 4754

> > However:
> >
> > To ensure traveler's security, transportation security
> > officers (TSOs) may determine that an item not on the
> > prohibited items chart is prohibited. In addition, the TSO
> > may also determine that an item on the permitted chart is
> > dangerous and therefore may not be brought through the
> > security checkpoint.
>
> In other words, if they take a fancy to it, they have license to steal it.
>
> -Chuck

Officer discretion based on experience (or accumulated frustration
or bad attitude) teaches them to react autonomously such that
any outcome is possible, ranging from looking the other way to
field execution.

1225. Re: Royal Navy Kit 618 / CAS

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-28 16:33:34 UTC
From: Richard <nearlynews_email@ntlworld.com>
Message-ID: <6a5fr3F35970fU1@mid.individual.net>
Source record: 4755

"G9BF Calling!" <G9BF@hotmail.com> wrote in message
news:2P6dnU50RKH646DVnZ2dnUVZ8s_inZ2d@posted.plusnet...
> What sort of price range are you looking at Richard? Are the times a job
> lot or will you split?
>
> 73 de 'BF

http://homepage.ntlworld.com/richards_internet/RADIO/618_CAS.html

I've just altered my webpage to answer one of your questions.

About the price. Well, If remember correctly some months ago I think this outfit (not my actual outfit of course) came up on Ebay and it went for a price that makes me feel I should start a bid off at ï¿½500. Wow! I know, a lot of money. I don't know if the price the other oufit realised was a freak or what. Ebay is such a funny place sometimes regarding what things fetch.I just seen that a CODAR CR45 went for ï¿½166!

1226. Re: Anyone got a DX-100 kit to make a DX-100B?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-28 17:31:02 UTC
From: N2EY@aol.com
Message-ID: <f5fd3ad6-23e7-4cfd-85f1-ca2f9d2f82eb@t54g2000hsg.googlegroups.com>
Source record: 4756

On May 26, 11:05 am, Richie <rlucch2...@aol.com> wrote:
> Hi All;
> A friend of mine has a DX-100 that is working but the loading control
> switch has a few hot-switched contacts.
> He wud like to make it a DX-100B, I think they made a kit to do that.

The kit actually converted the DX-100 to a "DX-100A". (There were no DX-100As from the factory). The modification kit did indeed exist; I have seen it referred to as the "Mk.3" kit, though its real name is probably something else.

There's enough room inside a DX-100 that a homebrew mod could probably be done by replacing the existing coarse loading switch with a dual or triple 365 uuf variable. Probably need gear or pulley drive for it.

73 de Jim, N2EY (wondering why I ever sold my DX-100....)

1227. Re: Royal Navy Kit 618 / CAS

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-28 20:20:18 UTC
From: G9BF Calling! <G9BF@hotmail.com>
Message-ID: <FOOdnRLQWrU5IKDVnZ2dnUVZ8q7inZ2d@posted.plusnet>
Source record: 4757

OK, thanks Richard,

If you do put it up on ebay please post a link on this site and
uk.radio.amateur.

Cheers,

'BF

"Richard" <nearlynews_email@ntlworld.com> wrote in message
news:6a5fr3F35970fU1@mid.individual.net...
>
> "G9BF Calling!" <G9BF@hotmail.com> wrote in message
> news:2P6dnU50RKH646DVnZ2dnUVZ8s_inZ2d@posted.plusnet...
>> What sort of price range are you looking at Richard? Are the times a job
>> lot or will you split?
>>
>> 73 de 'BF
>
> http://homepage.ntlworld.com/richards_internet/RADIO/618_CAS.html
>
> I've just altered my webpage to answer one of your questions.
>
> About the price. Well, If remember correctly some months ago I think this
> outfit (not my actual outfit of course) came up on Ebay and it went for a
> price that makes me feel I should start a bid off at £500. Wow! I know, a
> lot of money. I don't know if the price the other oufit realised was a
> freak or what. Ebay is such a funny place sometimes regarding what things
> fetch.I just seen that a CODAR CR45 went for £166!

1228. Re: Royal Navy Kit 618 / CAS

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-28 20:55:40 UTC
From: Richard <nearlynews_email@ntlworld.com>
Message-ID: <6a5v6gF33tj14U1@mid.individual.net>
Source record: 4758

Hi

It's a bit fluid I guess at the moment about what I would do about splitting up the parts. I would not want to be left with some part that was hard to get rid of or that I got much less money than I could have. I was thinking that if somone wanted the whole outfit it might command a better price, because it can be a pain to get all the units together. I assumed the reason the other outfit that was sold got such a good price because it was a complete set of units. But, not everybody is looking for all the parts. :c)

I'll post a link when and if I put it on Ebay which should be soon.

Rich

"G9BF Calling!" <G9BF@hotmail.com> wrote in message
news:FOOdnRLQWrU5IKDVnZ2dnUVZ8q7inZ2d@posted.plusnet...
> OK, thanks Richard,
>
> If you do put it up on ebay please post a link on this site and
> uk.radio.amateur.
>
> Cheers,
>
> 'BF
>
> "Richard" <nearlynews_email@ntlworld.com> wrote in message
> news:6a5fr3F35970fU1@mid.individual.net...
>>
>> "G9BF Calling!" <G9BF@hotmail.com> wrote in message
>> news:2P6dnU50RKH646DVnZ2dnUVZ8s_inZ2d@posted.plusnet...
>>> What sort of price range are you looking at Richard? Are the times a job
>>> lot or will you split?
>>>
>>> 73 de 'BF
>>
>> http://homepage.ntlworld.com/richards_internet/RADIO/618_CAS.html
>>
>> I've just altered my webpage to answer one of your questions.
>>
>> About the price. Well, If remember correctly some months ago I think this
>> outfit (not my actual outfit of course) came up on Ebay and it went for a
>> price that makes me feel I should start a bid off at ï¿½500. Wow! I know, a
>> lot of money. I don't know if the price the other oufit realised was a
>> freak or what. Ebay is such a funny place sometimes regarding what things
>> fetch.I just seen that a CODAR CR45 went for ï¿½166!

>
>

1229. S-36 Tuning Unit Part

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-28 23:35:23 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <eLydnYqfOPfbcaDVnZ2dnUVZ_ofinZ2d@earthlink.com>
Source record: 4759

My S-36/RBK-13 has thrown a shoe. The small drive gear
that is on the shaft turned by the main tuning knob has
split. I wonder if anyone has parted out an S-36 and has the
shaft assembly. This is the shaft that also carries the stop
cam. Replacing it looks its a lot of work but possible.
I will have a shot at repairing the original with
super-glue but I doubt it will work.
This receiver has been a constant companion for some 30
years so I would like to keep it alive if possible.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com
WB6KBL

1230. FA: CV-591 Covers

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-29 00:23:28 UTC
From: Larry McGee <lrmagoo@worldnet.att.net>
Message-ID: <4Im%j.24172$j41.14843@bgtnsc05-news.ops.worldnet.att.net>
Source record: 4760

An aquaintance no on BA asked me to post that a top & bottom cover set for the CV-591 SSB unit is now on eBay. Thanks for the read. Larry

1231. Re: RBM receiver, help please

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-29 01:48:57 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <c838726c-3b05-4d41-838f-116518d59573@m73g2000hsh.googlegroups.com>
Source record: 4761

On May 22, 8:32 pm, Jim Mandaville <z...@dakotacom.net> wrote:
> I am working over a Navy RBM receiver (the HF version) that I got at a
> swap meet some years ago. It has zero value as a collector's item as
> some previous owner (perhaps even the U.S. Gov.) was nice enough to
> remove all the nameplates except the list of patents! I have the manual
> for the "RBM, RBM1, RBM2 and RBM3" and this has all the necessary
> diagrams, part lists and alignment info. It does not, however, give any
> indication of how the different versions (1, 2, 3 and higher) differed.
> Can anyone give me a brief overview on this question? My version, if
> this is worth anything, has the big letters on the dials ("T" for tune,
> "B" for band, etc. I'm trying to figure out what version this is ....

Seems from what I can find, the -4 RBM was the .2-2.0mcs version & the
-5 was the 2.0-20mcs version.
I have the -5 with those large engraved letters on the knobs.
Thankfully I also have the AC power supply es cable.
Someday I gotta bring it up on a Variac es see how she plays:-)

1232. Re: RBM receiver, help please

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-29 01:56:24 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <c56ed506-556b-4e32-948c-5140be1cec9b@w7g2000hsa.googlegroups.com>
Source record: 4762

On May 22, 9:25 pm, k3hvg <je...@comcast.net> wrote:
> Jim Mandaville wrote:
> > I am working over a Navy RBM receiver (the HF version) that I got at a
> > swap meet some years ago. It has zero value as a collector's item as
> > some previous owner (perhaps even the U.S. Gov.) was nice enough to
> > remove all the nameplates except the list of patents! I have the manual
> > for the "RBM, RBM1, RBM2 and RBM3" and this has all the necessary
> > diagrams, part lists and alignment info. It does not, however, give any
> > indication of how the different versions (1, 2, 3 and higher) differed.
> > Can anyone give me a brief overview on this question? My version, if
> > this is worth anything, has the big letters on the dials ("T" for tune,
> > "B" for band, etc. I'm trying to figure out what version this is ....
>
> Jim, Do you subscribe to Electric Radio magazine? There's an article
> in a back issue that I did a few years ago that describes the various
> RBM and RBS variants. I'll try and locate my original manuscripts
> and/or scan the pages. It may help you do an ident. BTW, does the
> receiver have large lettering on 4 knob faces on the front panel? If
> so, its an RBS, vice an RBM.
>
> de Jeep/K3HVG

ok jeep;
I went & checked my name plate.
I had said RBM when you were right, it is an RBS.
My plate is marked CCT-46217, made by stromberg carlson.
GL.....

1233. FS: Zenith Transoceanic T600

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-29 11:59:11 UTC
From: Michael <W1RC@notmyrealaddress.net>
Message-ID: <3v5t34d4obvgu95o3t9chvkkotqbf29dbq@4ax.com>
Source record: 4763
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

I have a ZENITH T600 "Transoceanic" shortwave radio in original condition that is surplus to my needs. It could use a cleaning but is 100% original.

It receives signals reasonably well but could use a going-over to make it perfect. Dial cord works but slips slightly on occasion. This can be repaired without removing the dial cord by a simple application of rosin, found in any music shop.

Cosmetically it is in excellent condition. A nice cleaning up and application of shoe polish will make this baby sparkle.

I am asking $100.00 for it plus packing and shipping costs.

If interested please reply by e-mail.

Thanks,

73,

Michael
W1RC

w1rc*at*verizon*dot*net

1234. FS: RCA SC-13 RCA Transistor manual from 1967

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-29 11:59:12 UTC
From: Michael Crestohl <W1RC@notmyrealaddress.net>
Message-ID: <r26t341devko2053so3640gl9d3pl20p47@4ax.com>
Source record: 4764

Hi Gang:

This is a nice very clean original RCA SC-13 RCA Transistor manual
from 1967. There is no writing inside and there are no missing pages.
In fact I would say that it is in EXTREMELY FINE condition for a 40
year-old book.

I'd like to get $12.00 for it plus postage. Any takers?

If interested please reply by e-mail.

73,

Michael,

W1RC*at*verizon*dot*net

1235. FS: Vintage Radio Correspondence Course Books

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-29 11:59:12 UTC
From: Michael Crestohl <W1RC@notmyrealaddress.net>
Message-ID: <7a6t34tqcrimrvge0s2to9lh6h8orksdcm@4ax.com>
Source record: 4765

Hi Gang:

I am downsizing my collection and thus have this very nice set of radio books from a correspondence course from the 1930s that are surplus to my needs. So I am offering them up for sale.

The following 6 titles were published by the International Textbook Company of Scranton PA for the International Correspondence School, ICS.

1. RADIO FUNDAMENTALS, 1933
2. ALTERNATING CURRENTS, 1935
3. DC CALCULATIONS, 1938
4. ELECTRICITY AND MAGNETISM. GENERATORS, 1928
5 MEASUREMENTS, REGULATION, BATTERIES, 1928

All books are in very good condition. I am asking $20.00 for the set plus shipping or $5.00 per title. I will give priority to anyone wanting the set.

If interested please reply by e-mail.

Thanks and 73,

Michael, W1RC

w1rc*at*verizon*dot*net

1236. Re: FS: Vintage Radio Correspondence Course Books

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-29 12:44:01 UTC
From: gsm@mendelson.com
Message-ID: <slrng3t92p.me6.gsm@cable.mendelson.com>
Source record: 4766

Michael Crestohl wrote:
> I am downsizing my collection and thus have this very nice set of
> radio books from a correspondence course from the 1930s that are
> surplus to my needs. So I am offering them up for sale.
>
> The following 6 titles were published by the International Textbook
> Company of Scranton PA for the International Correspondence School,
> ICS.

There is someone who occasionaly posts to this group who takes donations
of old books, scans them and makes them available for free download.

I like to suggest than instead of selling them, you donate them to him.

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

1237. Re: What are resin capacitors and should they be replaced?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-29 13:27:38 UTC
From: kludge@panix.com
Message-ID: <g1mb0a$1g9$1@panix2.panix.com>
Source record: 4767
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

<david@drumheller.org> wrote:
>
>Three are used in the detector for the automatic level control (ALC)
>circuit. Failure here probably wouldn=92t be catastrophic. Another
>provides bypass in the output driver grid circuit, but is shunted by
>some large resistors. I doubt failure would do much here either. The
>last one provides bypass on the filament voltage to the linear master
>oscillator (LMO). In this case, failure as a short could stress the
>power transformer.

I'd test them... if they seem okay in-circuit, leave them there. If down
the road one of them fails, replace them all.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1238. Re: S-36 Tuning Unit Part

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-29 13:29:38 UTC
From: kludge@panix.com
Message-ID: <g1mb42$6v4$1@panix2.panix.com>
Source record: 4768

In article <eLydnYqfOPfbcaDVnZ2dnUVZ_ofinZ2d@earthlink.com>,
Richard Knoppow <dickburk@ix.netcom.com> wrote:
> My S-36/RBK-13 has thrown a shoe. The small drive gear
>that is on the shaft turned by the main tuning knob has
>split. I wonder if anyone has parted out an S-36 and has the
>shaft assembly. This is the shaft that also carries the stop
>cam. Replacing it looks its a lot of work but possible.
> I will have a shot at repairing the original with
>super-glue but I doubt it will work.
> This receiver has been a constant companion for some 30
>years so I would like to keep it alive if possible.

Contact the guys at www.odometergears.com. They can make a mold from
the broken original and stamp you out a new delrin one.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1239. Re: S-36 Tuning Unit Part

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-29 17:41:18 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <DvydneS4R5NWd6PVnZ2dnUVZ_t_inZ2d@earthlink.com>
Source record: 4769

"Scott Dorsey" <kludge@panix.com> wrote in message
news:g1mb42$6v4$1@panix2.panix.com...
> In article
> <eLydnYqfOPfbcaDVnZ2dnUVZ_ofinZ2d@earthlink.com>,
> Richard Knoppow <dickburk@ix.netcom.com> wrote:
>> My S-36/RBK-13 has thrown a shoe. The small drive
>> gear
>>that is on the shaft turned by the main tuning knob has
>>split. I wonder if anyone has parted out an S-36 and has
>>the
>>shaft assembly. This is the shaft that also carries the
>>stop
>>cam. Replacing it looks its a lot of work but possible.
>> I will have a shot at repairing the original with
>>super-glue but I doubt it will work.
>> This receiver has been a constant companion for some
>> 30
>>years so I would like to keep it alive if possible.
>
> Contact the guys at www.odometergears.com. They can make
> a mold from
> the broken original and stamp you out a new delrin one.
> --scott
>
Thanks, I'll check it out. I used to know a finemechanic
who could have machined one of brass in a minute but he's
dead now.
Getting at this thing looks to be a major job, not
looking forward to it.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1240. Breting 14 tube location please.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-29 18:03:39 UTC
From: Paul P <"REMOVE paul"@REMOVE>
Message-ID: <%dC%j.34190$fk.17735@trnddc06>
Source record: 4770

Does some one have a diagram of the tube locations for a Breting 14? I would appreciate saving the time of ferreting out the schematic against the sockets.

Thanks,
Paul P.

paul att ppinyot dot com

1241. Re: RBM receiver, help please

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-29 18:15:51 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <IaqdnWiCI8BXb6PVnZ2dnUVZ_qfinZ2d@comcast.com>
Source record: 4771

Richie wrote:
> On May 22, 8:32 pm, Jim Mandaville <z...@dakotacom.net> wrote:
>> I am working over a Navy RBM receiver (the HF version) that I got at a
>> swap meet some years ago. It has zero value as a collector's item as
>> some previous owner (perhaps even the U.S. Gov.) was nice enough to
>> remove all the nameplates except the list of patents! I have the manual
>> for the "RBM, RBM1, RBM2 and RBM3" and this has all the necessary
>> diagrams, part lists and alignment info. It does not, however, give any
>> indication of how the different versions (1, 2, 3 and higher) differed.
>> Can anyone give me a brief overview on this question? My version, if
>> this is worth anything, has the big letters on the dials ("T" for tune,
>> "B" for band, etc. I'm trying to figure out what version this is ....
>
> Seems from what I can find, the -4 RBM was the .2-2.0mcs version & the
> -5 was the 2.0-20mcs version.
> I have the -5 with those large engraved letters on the knobs.
> Thankfully I also have the AC power supply es cable.
> Someday I gotta bring it up on a Variac es see how she plays:-)
>
Richie, The RBS and the RBM both had their respective LF and MF
versions in each dash series. Hopefully, the table below will come
across OK.

RBM,-1,2,3 Medium Frequency Receiver CCT-46076
RBM-4 Medium Frequency Receiver CCT/CAY-46076
RBM-5 Medium Frequency Receiver CAY-46076-A
RBM, -1,2,3 High Frequency Receiver CCT-46077
RBM-4 High Frequency Receiver CCT/CAY-46077
RBM-5 High Frequency Receiver CAY-46077-A
RBS-1 High Frequency Receiver CCT-46217
RBS-1 Medium Frequency Receiver CCT-46216
RBS-2 High Frequency Receiver CCT-46217-A
RBS-2 Medium Frequency Receiver CCT-46216-A

de Jeep/K3HVG

1242. Available: 6146s

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-29 23:29:15 UTC
From: A <arthures@panix.com>
Message-ID: <Pine.NEB.4.64.0805291921310.11481@panix2.panix.com>
Source record: 4772
Cross-posted to:
rec.radio.amateur.boatanchors,alt.ham-radio.marketplace,rec.radio.amateur.homebrew,rec.radio.amateur.equipment

I have a number of 6146s that I know I'll never use in the future and would like to sell them to someone who will, or wants spares.

All used, many known to be good from prior use or users. Couple in original boxes. Might be one 6146a, one 6146w. If this is important, let me know.

$3.00 money order per each, plus postage (USPS).

$2.50 each for all to one buyer.

Respond to the given email address associated with this post (its live but has spam assasin set up so don't talk too much commercialism or it might get bombed to /dev/null). If I don't respond in a day, then make a post responding to this and give your munged email address and I'll get back to you.

Art

1243. Re: RBM receiver, help please

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-30 02:12:43 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <cffa3b8b-774d-424d-a2c3-03fbdb4bcbc2@79g2000hsk.googlegroups.com>
Source record: 4773

On May 29, 2:15 pm, k3hvg <je...@comcast.net> wrote:
> Richie wrote:
> > On May 22, 8:32 pm, Jim Mandaville <z...@dakotacom.net> wrote:
> >> I am working over a Navy RBM receiver (the HF version) that I got at a
> >> swap meet some years ago. It has zero value as a collector's item as
> >> some previous owner (perhaps even the U.S. Gov.) was nice enough to
> >> remove all the nameplates except the list of patents! I have the manual
> >> for the "RBM, RBM1, RBM2 and RBM3" and this has all the necessary
> >> diagrams, part lists and alignment info. It does not, however, give any
> >> indication of how the different versions (1, 2, 3 and higher) differed.
> >> Can anyone give me a brief overview on this question? My version, if
> >> this is worth anything, has the big letters on the dials ("T" for tune,
> >> "B" for band, etc. I'm trying to figure out what version this is ....
>
> > Seems from what I can find, the -4 RBM was the .2-2.0mcs version & the
> > -5 was the 2.0-20mcs version.
> > I have the -5 with those large engraved letters on the knobs.
> > Thankfully I also have the AC power supply es cable.
> > Someday I gotta bring it up on a Variac es see how she plays:-)
>
> Richie, The RBS and the RBM both had their respective LF and MF
> versions in each dash series. Hopefully, the table below will come
> across OK.
>
> RBM,-1,2,3 Medium Frequency Receiver CCT-46076
> RBM-4 Medium Frequency Receiver CCT/CAY-46076
> RBM-5 Medium Frequency Receiver CAY-46076-A
> RBM, -1,2,3 High Frequency Receiver CCT-46077
> RBM-4 High Frequency Receiver CCT/CAY-46077
> RBM-5 High Frequency Receiver CAY-46077-A
> RBS-1 High Frequency Receiver CCT-46217
> RBS-1 Medium Frequency Receiver CCT-46216
> RBS-2 High Frequency Receiver CCT-46217-A
> RBS-2 Medium Frequency Receiver CCT-46216-A
>
> de Jeep/K3HVG

Hi Jeep;
Tnx for that info.
Why did they make everything so complicated, hi!
There must not be many around because I have never seen any except the
one I have.
Been interested in old BA's since 1960, only one i've seen is mine:-)
73.......

Rich

1244. Re: Message Procedure for Wired Telegraphy?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-30 10:55:51 UTC
From: abcd884 <abcd884.285bea6@radiobanter.com>
Message-ID: <abcd884.285bea6@radiobanter.com>
Source record: 4774

The outdoor PvP objectives in the zone of Nagrand involve the town of Halaa If you don't control that town, if your faction doesn't control that town then you'll have PvP objectives to kill the guards and whatnot and part of that will involve strafing runs over the town 'on rails' where you'll drop bombs. That should be fun.'GuildWars Gold' (http://www.wowgold247.com/GuildWars-Gold.html)'Guild Wars Gold' (http://www.wowgold247.com/GuildWars-Gold.html)'KAL Geons' (http://www.wowgold247.com/KALOnline-Geon.html)'KAL Online Geons' (http://www.wowgold247.com/KALOnline-Geon.html)'KAL Online Gold' (http://www.wowgold247.com/KALOnline-Geon.html)

--
abcd884

1245. techical note from the kosher ham

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-30 19:55:16 UTC
From: kb9rqz <kb9punce@punce.net>
Message-ID: <48405ba8$0$25952$6e1ede2f@read.cnntp.org>
Source record: 4775
Cross-posted to: rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.boatanchors

tips and trick I hope folks will find usefull

I owe you all an extra tip for Feb I promise

http://techkb9rqz.blogspot.com/

1246. zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz zzzzzzzzzzzzzzzz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-30 20:38:11 UTC
From: an old friend <kb9rqz@hotmail.com>
Message-ID: <b1824562-bbd4-4899-b524-0d0de832f806@34g2000hsf.googlegroups.com>
Source record: 4776
Cross-posted to: rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.boatanchors

```
On May 30, 3:55 pm, "kb9rqz" <kb9pu...@punce.net> wrote:
>
fake
```

1247. Re: techical note from the kosher ham

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-30 20:44:45 UTC
From: kb9rqz <kb9punce@punce.net>
Message-ID: <48406742$0$25950$6e1ede2f@read.cnntp.org>
Source record: 4777
Cross-posted to: rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.boatanchors

"an old friend" <kb9rqz@hotmail.com> wrote in message
news:b1824562-bbd4-4899-b524-0d0de832f806@34g2000hsf.googlegroups.com...
On May 30, 3:55 pm, "kb9rqz" <kb9pu...@punce.net> wrote:
>
> fake
>
no i asssure you tish is techical note from the kosher ham it say so rgiht
at the top

tips and trick I hope folks will find usefull

I owe you all an extra tip for Feb I promise

http://techkb9rqz.blogspot.com/

1248. you too can be part of the work of the kosher ham

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-30 20:55:20 UTC
From: kb9rqz <kb9punce@punce.net>
Message-ID: <484069bd$0$25951$6e1ede2f@read.cnntp.org>
Source record: 4778
Cross-posted to: rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.boatanchors

mail you article two this address and perhap you seeyou name for all time
(or at least as long as blogger lasts
kb9rqx.techblog@blogger.com

kb9rqz one an only kosher ham techal blog

http://techkb9rqz.blogspot.com/

1249. zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-30 20:59:18 UTC
From: an old friend <kb9rqz@hotmail.com>
Message-ID: <1366e6e8-f4e0-405e-a397-60a60a54c0d9@e39g2000hsf.googlegroups.com>
Source record: 4779
Cross-posted to: rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.boatanchors

```
On May 30, 4:44 pm, "kb9rqz" <kb9pu...@punce.net> wrote:
>
fake
```

1250. zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-30 20:59:32 UTC
From: an old friend <kb9rqz@hotmail.com>
Message-ID: <27d71421-87f2-43a1-9543-c0b846d81645@p25g2000hsf.googlegroups.com>
Source record: 4780
Cross-posted to: rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.boatanchors

```
On May 30, 4:55 pm, "kb9rqz" <kb9pu...@punce.net> wrote:
>
fake
```

1251. Re: RBM receiver, help please

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-31 07:02:58 UTC
From: Dale Carlson <drc@oz.net>
Message-ID: <8jt1449n0teohlnb0emmjjden0g8hg084b@4ax.com>
Source record: 4781

On Thu, 29 May 2008 19:12:43 -0700 (PDT), Richie <rlucch2098@aol.com>
wrote:

>There must not be many around because I have never seen any except the
>one I have.
>Been interested in old BA's since 1960, only one i've seen is mine:-)

I have an RBM-5 high-frequency receiver. Never thought of it as being
any more rare than, say a TCS-12 set. Are they? Or maybe you're
referring to the RBS...

Mine was one of the first decent SWL radios I ever got, back in high
school. It was immediately preceeded by an RAO-3 (NC-100, sorta).
Still have them both, and wouldn't part with either, although it's
been so long since either one has been powered up that I'd need to
recap them first. I lost the power transformer in a low-freq RAL-7
supply a few years ago for failing to do that. I miss the blue glow of
the giant ballast tube in that one :)

Dale

1252. WTB: Manual for Kenwood TL-922A Amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-31 14:59:30 UTC
From: Bob Rinaldi w1cny <w1cny@comcast.net>
Message-ID: <1KadnfETwYxP-tzVnZ2dnUVZ_vninZ2d@comcast.com>
Source record: 4782

Original or copy.

Thanks,
Bob, W1CNY

1253. Re: you too can be part of the work of the kosher ham

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-31 15:20:59 UTC
From: kb9rqz <kb9punce@punce.net>
Message-ID: <48416ce2$0$25953$6e1ede2f@read.cnntp.org>
Source record: 4783
Cross-posted to: rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.boatanchors

"an old friend" <kb9rqz@hotmail.com> wrote in message
news:27d71421-87f2-43a1-9543-c0b846d81645@p25g2000hsf.googlegroups.com...
On May 30, 4:55 pm, "kb9rqz" <kb9pu...@punce.net> wrote:
>
> fake
>
mail you article two this address and perhap you seeyou name for all time
(or at least as long as blogger lasts
kb9rqx.techblog@blogger.com

kb9rqz one an only kosher ham techal blog

http://techkb9rqz.blogspot.com/

1254. zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-31 16:29:49 UTC
From: an old friend <kb9rqz@hotmail.com>
Message-ID: <644b8255-ec7c-4125-aa8b-451028ea920e@z66g2000hsc.googlegroups.com>
Source record: 4784
Cross-posted to: rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.boatanchors

On May 31, 11:20 am, "kb9rqz" <kb9pu...@punce.net> wrote:
> "
fake

1255. Re: RBM receiver, help please

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-05-31 18:52:31 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <M72dnbovn7nxA9zVnZ2dnUVZ_vKdnZ2d@comcast.com>
Source record: 4785

>
> Hi Jeep;
> Tnx for that info.
> Why did they make everything so complicated, hi!
> There must not be many around because I have never seen any except the
> one I have.
> Been interested in old BA's since 1960, only one i've seen is mine:-)
> 73.......
> Rich
>

These receivers seem to appear in batches. I acquired 6 of them over about an 18 month period via the hamfests and Ebay. Four of them were RBMs and two where RBSs. I have kept a complete RBM setup with racks, power supplies, and the receiver/transmitter control box. What I didn't know was there was the RBS-3 version until late in my collection. The very late models were made by a third company, the name of which slips my mind. The cases were a two-tone affair; gray with black panel overlay. Some Navy overhauled units were also painted gray and had Type N antenna connectors installed. Those with SO-239s are Ham mods, for sure. Having said all the above.... I've only seen a couple on Ebay and none at the hamfests in the past several years

1256. Re: Drake TR4-c Help

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-01 01:47:27 UTC
From: "w4pqw@cox.net" <w4pqw@cox.net>
Message-ID: <853e7892-3e1e-44af-b345-c81d2fe608ef@x35g2000hsb.googlegroups.com>
Source record: 4786

On May 23, 7:07 am, Radio Vintage <radiovintage2...@yahoo.it> wrote:
> HALLO GOOD Morning to All
>
> TR4-C   IN RX MODE
>
> When I'am go   with the switch , from SSB
>
> to X-CW or X-AM of TR4-C the indicator S-Meter and
>
> Plate Ampers go to full scale and not return to 0,
>
> I'am to be put the TR4-c in Power Off and workoff any minutes and
>
> Power-on the indicator remain normaly to 0.
>
> Or to put the TR4-c in x-CW or x-AM , I'am Power-ON is all OK.
>
> The Problem is when the indicator is POWER-ON and I'm switch from
>
> ssb to x-cw or x-am .
>
> I have observed that the Relays (k1 of circuit of tube 6ev7) it does
> not return in Position of relax , but remains excited.
>
> Help Me
>
> Thank You
>
> Frank

I believe the trouble is in the T/R circuit of the 6EV7 tube.. Check the tube first ,then notice that there are several High Ohm resistors associated with this circuit,like I megohm and higher.These high ohm resistors will age and increase in value almost to an open condition.Change ALL of these.This is a frequent problem with Drake s.. GL Harold W4PQW

1257. Re: William Howard, military radio authority, historian & collector

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-01 04:24:51 UTC
From: "bill.meara@gmail.com" <bill.meara@gmail.com>
Message-ID: <f33a4f35-af40-4b58-89a4-205e396f5bf6@m45g2000hsb.googlegroups.com>
Source record: 4787

On May 9, 10:36 pm, wseaby <wse...@comcast.net> wrote:
> After several months of illness, Bill Howard died May 7th at 6:15 PM
> in Florida. He was considered a friend, mentor and knowledgeable
> source concerning military radio. He will be missed by the many he
> helped. May he rest in peace and may the Lord have mercy on his soul.
>
> Bill Seaby
> Carney, MD

I really enjoyed his articles in Electric Radio. A very FB ham. He
will be missed

1258. How linear are Heathkit SB series LMOs?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-01 12:04:13 UTC
From: david@drumheller.org
Message-ID: <c6434c58-75f4-45a7-95dc-fd5b18f642fa@2g2000hsn.googlegroups.com>
Source record: 4788
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

I just finished repairing an SB-301 receiver. It works well, however, I can't reliably calibrate the dial. For example, if I zero the dial at, say, 3.5 Mhz using the internal 100 Khz crystal oscillator, the needle is about 4 Khz too high at 3.6, 3.7, 3.8 and 3.8 Mhz, but is again zeroed at 4.0 Mhz. Is this normal behavior for linear master oscillators (LMOs)?

NOTE: This LMO needed to be repaired. Two of its tabbed slip rings on the tuning shaft were "glued" together (hardened grease) and its capacitor plates moved beyond the fully meshed position on the low end of the tuning range. Anyhow, I removed and cleaned the slip rings and adjusted the rotation offset of the tuning capacitor. I'm now left wondering if, out of necessity, I fouled up the LMO's calibration.

This is a manageable shortcoming, as I can calibrate to the nearest 100 Khz mark. Nevertheless, I'm curious if such variability is normal.

-Dave Drumheller, K3WQ

1259. Re: How linear are Heathkit SB series LMOs?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-01 12:50:13 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <48429af4$0$35955$4fafbaef@reader2.news.tin.it>
Source record: 4789
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

---

<david@drumheller.org> ha scritto nel messaggio
news:c6434c58-75f4-45a7-95dc-fd5b18f642fa@2g2000hsn.googlegroups.com...
I just finished repairing an SB-301 receiver. It works well, however,
I canï¿½t reliably calibrate the dial. For example, if I zero the dial
at, say, 3.5 Mhz using the internal 100 Khz crystal oscillator, the
needle is about 4 Khz too high at 3.6, 3.7, 3.8 and 3.8 Mhz, but is
again zeroed at 4.0 Mhz. Is this normal behavior for linear master
oscillators (LMOs)?

NOTE: This LMO needed to be repaired. Two of its tabbed slip rings
on the tuning shaft were ï¿½gluedï¿½ together (hardened grease) and its
capacitor plates moved beyond the fully meshed position on the low end
of the tuning range. Anyhow, I removed and cleaned the slip rings and
adjusted the rotation offset of the tuning capacitor. Iï¿½m now left
wondering if, out of necessity, I fouled up the LMOï¿½s calibration.

This is a manageable shortcoming, as I can calibrate to the nearest
100 Khz mark. Nevertheless, Iï¿½m curious if such variability is
normal.

-Dave Drumheller, K3WQ

LMOs (or PTOs) are never perfect and a +/- 1kHz error, or even a little more, is
normal.

+/- 2kHz, as in your case, is probably on the high end.

But hard to tell how you can improve linearity any further.

Obviously it would be better to tune the oscillator so that it is at -2kHz on
3.5 and 4 MHz, and at +2KHz on 3.6, 3.7 and 3.8 MHz. Or even better at -3kHz on
3.5 and 4 MHz, and at +1KHz on 3.6, 3.7 and 3.8 MHz, so that you are closer to
true frequency on the major part of the scale without recalibration.

73

Tony I0JX

1260. Re: How linear are Heathkit SB series LMOs?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-01 12:52:52 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <AtSdnQ34_bm2Ad_VnZ2dnUVZ_u2dnZ2d@earthlink.com>
Source record: 4790
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

Hi Dave:

First, let me say I have not played with the Heath LMO alignment for decades and
I do not remember specifics. But, here are things I would do - not necessarily in order.

1. Draw a graph of the LMO error so that you have a visual representation of the error. It may be that the error is simply occurring at one end, which could mean that a mechanical shift of the plates could accomplish your goal.

2. Most capacitors in receivers generally have tabs on the outside plate divided into sections that can be bent to facilitate adjustment. You sometimes can make minor physical admustments even without the plates that are divided with slots.

3. A trick to reduce the end error is to align for a point in from the end, such as 3.6 and 3.9 MHz. Track the error. Then, try 3.55 and 3.95 and track the error. You might be able to find a compromise you can live with.

4. You can physically take a Dremel tool and custom shape the outside rotor or stator to give you the curve you desire. This requires careful documentation of the shift. A computer graph made by a spreadsheet works great.

With patience and care, you should be able to get it right on the button.

73, Colin K7FM

1261. Re: How linear are Heathkit SB series LMOs?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-01 14:58:32 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <dP6dnRu5GpyHJN_VnZ2dnUVZ_oPinZ2d@rcn.net>
Source record: 4791
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

david@drumheller.org wrote:
> I just finished repairing an SB-301 receiver. It works well, however,
> I canï¿½t reliably calibrate the dial. For example, if I zero the dial
> at, say, 3.5 Mhz using the internal 100 Khz crystal oscillator, the
> needle is about 4 Khz too high at 3.6, 3.7, 3.8 and 3.8 Mhz, but is
> again zeroed at 4.0 Mhz. Is this normal behavior for linear master
> oscillators (LMOs)?
>
> NOTE: This LMO needed to be repaired. Two of its tabbed slip rings
> on the tuning shaft were ï¿½gluedï¿½ together (hardened grease) and its
> capacitor plates moved beyond the fully meshed position on the low end
> of the tuning range. Anyhow, I removed and cleaned the slip rings and
> adjusted the rotation offset of the tuning capacitor. Iï¿½m now left
> wondering if, out of necessity, I fouled up the LMOï¿½s calibration.
>
> This is a manageable shortcoming, as I can calibrate to the nearest
> 100 Khz mark. Nevertheless, Iï¿½m curious if such variability is
> normal.

The LMO was spec'd to be +/- 2KHz from end to end. So, set it to be
dead on at the middle of the band, and it should be fine.

Try googling on Heath LMO recalibration... You should find some instructions
on how to clean your LMO up, and recalibrate it for best linear operation.

-Chuck Harris

1262. sx-28 restoration ongoing

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-01 20:59:48 UTC
From: belizando@gmail.com
Message-ID: <2c73566f-6ffb-4c39-820f-01366fd5c2fa@t54g2000hsg.googlegroups.com>
Source record: 4792

Thanks to Phil Nelson and many others for great internet
documentation and numerous usenet posts regarding the SX-28. I
followed Phils RF deck instructions and re-capped my radio, which is
currently still on the bench. I also have a sx-28 parts radio which
has been invaluable
for various mechanical repairs. Even after re-alignment, the radio
still needs help, however. It has a mod using a 6sn7 where the 6j5
should be, along with an internal switch. I'm guessing it is a product
detector, and I'm having so much trouble with this radio with AVC
problems and intermittent sensitivity, and s-meter issues, that I've
decided to restore the original detector with a 6j5 and try to rebuild
the section using the schematic and the parts deck as a guide. It is
an intimidating undertaking, though. The schematic shows no pin
numbers for the tubes, and the wire re-tracing is tough, since their
color coding is long gone. I'm considering buying another working
radio to use as a guide, and then when I finally have two working
sx-28's, I'll sell one of them off. However, I'm sure there are enough
production variances to not completely rely on the copy. After
numerous successful restorations on other radios, this one's been an
abyss that I seem to be falling into far deeper. Any old articles on
product detector mods for the sx-28 would be great to read to assist
in un-modding this thing!
Thanks!
Ben

1263. Re: sx-28 restoration ongoing

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-01 22:17:17 UTC
From: jakdedert <jakdedert@bellsouth.net>
Message-ID: <XbF0k.1267$h05.528@bignews2.bellsouth.net>
Source record: 4793

belizando@gmail.com wrote:
> Thanks to Phil Nelson and many others for great internet
> documentation and numerous usenet posts regarding the SX-28. I
> followed Phils RF deck instructions and re-capped my radio, which is
> currently still on the bench. I also have a sx-28 parts radio which
> has been invaluable
> for various mechanical repairs. Even after re-alignment, the radio
> still needs help, however. It has a mod using a 6sn7 where the 6j5
> should be, along with an internal switch. I'm guessing it is a product
> detector, and I'm having so much trouble with this radio with AVC
> problems and intermittent sensitivity, and s-meter issues, that I've
> decided to restore the original detector with a 6j5 and try to rebuild
> the section using the schematic and the parts deck as a guide. It is
> an intimidating undertaking, though. The schematic shows no pin
> numbers for the tubes, and the wire re-tracing is tough, since their
> color coding is long gone. I'm considering buying another working
> radio to use as a guide, and then when I finally have two working
> sx-28's, I'll sell one of them off. However, I'm sure there are enough
> production variances to not completely rely on the copy. After
> numerous successful restorations on other radios, this one's been an
> abyss that I seem to be falling into far deeper. Any old articles on
> product detector mods for the sx-28 would be great to read to assist
> in un-modding this thing!
> Thanks!
> Ben

I've never attempted something so complex as a complete rebuild of an
SX-28; but I'd suggest you go through the schematic with a tube manual
and mark all those pin numbers as a first step.....

jak

1264. Re: How linear are Heathkit SB series LMOs?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-01 23:55:59 UTC
From: david@drumheller.org
Message-ID: <036fd003-45ba-4dca-a959-0627887d0ac2@x41g2000hsb.googlegroups.com>
Source record: 4794
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

Thanks, everyone, for your advice.

If I spot the 100 kHz crystal oscillator at 3.7 MHz, I have no more than 2.5 kHz of error across the band, which is a bit high, but acceptable, so I'll leave it alone for now. If I do attempt to reduce the dial error, I'll try bending the tabs on the variable cap. I'll first attempt to do this while the LMO is still installed in the receiver. This will require a dental mirror and pick, but may just work.

-Dave Drumheller, K3WQ

1265. WTB Drake R-4C

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-02 15:34:16 UTC
From: spock <vk5abcnospam@optusnet.com.au>
Message-ID: <484412fe$0$13947$afc38c87@news.optusnet.com.au>
Source record: 4795

Hello Everyone
I am looking for a Drake R-4C junker to help me rebuild my R-4C
I am also looking to a bare chassis.
Hopefully someone can help me.

73 VK5ABC

1266. Re: How linear are Heathkit SB series LMOs?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-02 23:58:41 UTC
From: Kim Herron <kim.herron@sbcglobal.net>
Message-ID: <SO%0k.2897$uE5.1896@flpi144.ffdc.sbc.com>
Source record: 4796
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

Hi Chuck!!
I've fixed several of these over the years, and what I've found
is that the ground wiper on the capacitor gets dirty (see Bill Turners
response). I'll expand on what Bill said. These things tend to lose
their ground and if it's real bad, you'll get a "warble" when you tune
the radio across the band. If you partially disassemble the LMO, you
can get to the cap and clean and regrease it, and then you can get to
the adjustments inside to be able to re-linearize the thing. I've
gotten many of them to track almost as close as a Collins PTO, easily
less than 1/2 kHz off per 100 kHz. You'll find that TRW used low value
caps to pad the things and usually very little actual repair of them is
needed. FYI, you WON'T find any good info on the thing because Heath
didn't want you inside of it in the first place. Draw a schematic so
you have something to work from.
"Chuck Harris" <cf-NO-SPAM-harris@erols.com> wrote in message
news:dP6dnRu5GpyHJN_VnZ2dnUVZ_oPinZ2d@rcn.net...
> david@drumheller.org wrote:
>> I just finished repairing an SB-301 receiver. It works well,
>> however,
>> I canï¿½t reliably calibrate the dial. For example, if I zero the dial
>> at, say, 3.5 Mhz using the internal 100 Khz crystal oscillator, the
>> needle is about 4 Khz too high at 3.6, 3.7, 3.8 and 3.8 Mhz, but is
>> again zeroed at 4.0 Mhz. Is this normal behavior for linear master
>> oscillators (LMOs)?
>>
>> NOTE: This LMO needed to be repaired. Two of its tabbed slip rings
>> on the tuning shaft were ï¿½gluedï¿½ together (hardened grease) and its
>> capacitor plates moved beyond the fully meshed position on the low
>> end
>> of the tuning range. Anyhow, I removed and cleaned the slip rings
>> and
>> adjusted the rotation offset of the tuning capacitor. Iï¿½m now left
>> wondering if, out of necessity, I fouled up the LMOï¿½s calibration.
>>
>> This is a manageable shortcoming, as I can calibrate to the nearest
>> 100 Khz mark. Nevertheless, Iï¿½m curious if such variability is
>> normal.
>
> The LMO was spec'd to be +/- 2KHz from end to end. So, set it to be
> dead on at the middle of the band, and it should be fine.
>
> Try googling on Heath LMO recalibration... You should find some
> instructions

> on how to clean your LMO up, and recalibrate it for best linear
> operation.
>
> -Chuck Harris

1267. Re: How linear are Heathkit SB series LMOs?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-03 00:17:54 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <Y-mdnTyaDZgvENnVnZ2dnUVZ_jGdnZ2d@rcn.net>
Source record: 4797
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono

Kim Herron wrote:
> Hi Chuck!!
> I've fixed several of these over the years, and what I've found
> is that the ground wiper on the capacitor gets dirty (see Bill Turners
> response). I'll expand on what Bill said. These things tend to lose
> their ground and if it's real bad, you'll get a "warble" when you tune
> the radio across the band. If you partially disassemble the LMO, you
> can get to the cap and clean and regrease it, and then you can get to
> the adjustments inside to be able to re-linearize the thing. I've
> gotten many of them to track almost as close as a Collins PTO, easily
> less than 1/2 kHz off per 100 kHz. You'll find that TRW used low value
> caps to pad the things and usually very little actual repair of them is
> needed. FYI, you WON'T find any good info on the thing because Heath
> didn't want you inside of it in the first place. Draw a schematic so
> you have something to work from.

Hi Kim,

The schematic for the solid state LMO is on bama in the Heath section.

Heath may have not wanted people inside of the LMO, but in the later years,
many an adventurous soul went in anyway.

-Chuck

1268. Re: Need KLM Force5 Schematics

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-03 10:24:31 UTC
From: LRKSFAG <LRKSFAG.28b049a@radiobanter.com>
Message-ID: <LRKSFAG.28b049a@radiobanter.com>
Source record: 4651

Brother's great, I top you and I are also top-Jin top。'NACHI'
(http://www.nsk2008.cn/see/197.html)'IKO'
(http://www.nsk2008.cn/see/198.html)'NTN'
(http://www.nsk2008.cn/see/193.html)'INA'
(http://www.nsk2008.cn/see/196.html)

--
LRKSFAG

1269. HQ-145/Worth Recapping?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-03 12:23:58 UTC
From: Count Floyd <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost>
Source record: 4798

I have heard that there are very few electrolytic capacitors in this machine, as most of them are ceramic disk. The only ones are in a can on the chassis. If the radio is working well as original, would it be better to just leave well enough alone? I always try to live by the maxim: If it ain't broke.....
Thanks,
Bob Grimes
--

1270. Re: HQ-145/Worth Recapping?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-03 12:47:16 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <BO6dnYmlPfLSoNjVnZ2dnUVZ_sWdnZ2d@earthlink.com>
Source record: 4799

Find something else that is broken and needs fixing.

You have a problem - you do not have enough radios that need repair. In short, you have not done your part to rescue old radios.

Once you have a pile of old radios that do not work, because someone twisted all the if adjustments until they failed, or used Windex to clean all the lettering off the dial, you will not have enough time to recap a radio that is working fine.

In fact, you will not even have room on your bench for a working radio, nor have time to enjoy them.

Colin K7FM

1271. Re: HQ-145/Worth Recapping?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-03 13:01:03 UTC
From: Count Floyd <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-Bzcrp6NzzYDu@localhost>
Source record: 4800

On Tue, 3 Jun 2008 12:47:16 UTC, "COLIN LAMB" <k7fm@teleport.com>
wrote:

> Find something else that is broken and needs fixing.
>
> You have a problem - you do not have enough radios that need repair. In
> short, you have not done your part to rescue old radios.
>
> Once you have a pile of old radios that do not work, because someone twisted
> all the if adjustments until they failed, or used Windex to clean all the
> lettering off the dial, you will not have enough time to recap a radio that
> is working fine.
>
> In fact, you will not even have room on your bench for a working radio, nor
> have time to enjoy them.
>
> Colin K7FM
What the hell are you talking about? I have two old radios that I
recapped: an S-38 and an HE-10. I was told by several boatanchor
owners that this particular Hammarlund would not need a recap as most
of them were ceramic disk with no black beauties. What are you on?
This sounds like some rant against the man? I just wanted good radio
advice!

1272. Re: HQ-145/Worth Recapping?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-03 14:09:22 UTC
From: Steve <zarco@sonic.net>
Message-ID: <48455094$0$17203$742ec2ed@news.sonic.net>
Source record: 4652

Bob,
I think someone was having a bad day...maybe
a pile of radios fell of the bench onto his foot. ;-)

The only danger of not replacing the filter caps is that
it'll short and fry your power transformer. Add an appropriate
size fuse, which is a good idea for any old radio anyway.
Replace the filter when it finally dies.
Thats what I usually do unless its a high end radio.
Steve

"Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in message
news:BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost...
>I have heard that there are very few electrolytic capacitors in this
> machine, as most of them are ceramic disk. The only ones are in a can
> on the chassis. If the radio is working well as original, would it be
> better to just leave well enough alone? I always try to live by the
> maxim: If it ain't broke.....
> Thanks,
> Bob Grimes
> --
>

1273. Re: HQ-145/Worth Recapping?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-03 14:18:26 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <g6ednUbj1e03z9jVnZ2dnUVZ_sednZ2d@comcast.com>
Source record: 4653

Count Floyd wrote:
> I have heard that there are very few electrolytic capacitors in this
> machine, as most of them are ceramic disk. The only ones are in a can
> on the chassis. If the radio is working well as original, would it be
> better to just leave well enough alone? I always try to live by the
> maxim: If it ain't broke.....
> Thanks,
> Bob Grimes

Sometimes yes but often times, no. In certain circuits, a capacitor
failure may precipitate another component failure that is either
difficult or impossible to find, e.g.: IF cans and power transformers.
Oft times its far better to apply some preventative maintenance than to
wait for an inevitable, and perhaps catastrophic, failure.

de K3HVG

1274. Re: HQ-145/Worth Recapping?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-03 15:04:11 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C46AAB7B.BA5E8%dbowey@comcast.net>
Source record: 4654

On 6/3/08 6:01 AM, in article BJ4mQCBKg9HM-pn2-Bzcrp6NzzYDu@localhost,
"Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote:

> On Tue, 3 Jun 2008 12:47:16 UTC, "COLIN LAMB" <k7fm@teleport.com>
> wrote:
>
>> Find something else that is broken and needs fixing.
>>
>> You have a problem - you do not have enough radios that need repair. In
>> short, you have not done your part to rescue old radios.
>>
>> Once you have a pile of old radios that do not work, because someone twisted
>> all the if adjustments until they failed, or used Windex to clean all the
>> lettering off the dial, you will not have enough time to recap a radio that
>> is working fine.
>>
>> In fact, you will not even have room on your bench for a working radio, nor
>> have time to enjoy them.
>>
>> Colin K7FM
> What the hell are you talking about? I have two old radios that I
> recapped: an S-38 and an HE-10. I was told by several boatanchor
> owners that this particular Hammarlund would not need a recap as most
> of them were ceramic disk with no black beauties. What are you on?
> This sounds like some rant against the man? I just wanted good radio
> advice!
>

You also need to examine your sense of humor level. It appear to be low.

1275. FS: Kenwood TL-922A Amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-03 15:13:43 UTC
From: Bob Rinaldi w1cny <w1cny@comcast.net>
Message-ID: <gOidnWSt3s85wtjVnZ2dnUVZ_u-dnZ2d@comcast.com>
Source record: 4655

From the estate of Tom W1JC, is his Kenwood TL-922A Amplifier. Used daily up until he took ill in March.

No shipping. Will deliver within 50 miles of Hartford CT. No manual, we're looking for it, but one is available for free download from the BAMA site. Excellent condition.

$700

Bob W1CNY

1276. Re: HQ-145/Worth Recapping?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-03 15:29:09 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <mtOdnfsKWM3Y_tjVnZ2dnUVZ_vKdnZ2d@rcn.net>
Source record: 4656

Don Bowey wrote:
> On 6/3/08 6:01 AM, in article BJ4mQCBKg9HM-pn2-Bzcrp6NzzYDu@localhost,
> "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote:
>
>> On Tue, 3 Jun 2008 12:47:16 UTC, "COLIN LAMB" <k7fm@teleport.com>
>> wrote:
>>
>>> Find something else that is broken and needs fixing.
>>>
>>> You have a problem - you do not have enough radios that need repair. In
>>> short, you have not done your part to rescue old radios.
>>>
>>> Once you have a pile of old radios that do not work, because someone twisted
>>> all the if adjustments until they failed, or used Windex to clean all the
>>> lettering off the dial, you will not have enough time to recap a radio that
>>> is working fine.
>>>
>>> In fact, you will not even have room on your bench for a working radio, nor
>>> have time to enjoy them.
>>>
>>> Colin K7FM
>> What the hell are you talking about? I have two old radios that I
>> recapped: an S-38 and an HE-10. I was told by several boatanchor
>> owners that this particular Hammarlund would not need a recap as most
>> of them were ceramic disk with no black beauties. What are you on?
>> This sounds like some rant against the man? I just wanted good radio
>> advice!
>>
>
> You also need to examine your sense of humor level. It appear to be low.

Truly.

Is there any one of us that hasn't noticed that collecting old radios is an
insatiable hunger. We are always trying to re-find the excitement we got when
we found the first gem we longed for... But alas, you can be a virgin only once.

-Chuck

1277. Re: HQ-145/Worth Recapping?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-03 15:38:45 UTC
From: kludge@panix.com
Message-ID: <g23oi5$38p$1@panix2.panix.com>
Source record: 4657

Count Floyd <CountFloyd@MonsterChillerHorrorTheater.com> wrote:
>I have heard that there are very few electrolytic capacitors in this
>machine, as most of them are ceramic disk. The only ones are in a can
>on the chassis. If the radio is working well as original, would it be
>better to just leave well enough alone? I always try to live by the
>maxim: If it ain't broke.....

I'd power it up on a variac, and if it powers up properly and the supply
voltages are okay, I'd leave it.

If the supply voltages are NOT okay, I'd change the supply caps immediately
before you ruin the power transformer.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1278. Re: HQ-145/Worth Recapping?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-03 15:39:51 UTC
From: kludge@panix.com
Message-ID: <g23ok7ong1@panix2.panix.com>
Source record: 4658

In article <BJ4mQCBKg9HM-pn2-Bzcrp6NzzYDu@localhost>,
Count Floyd <CountFloyd@MonsterChillerHorrorTheater.com> wrote:
>On Tue, 3 Jun 2008 12:47:16 UTC, "COLIN LAMB" <k7fm@teleport.com>
>wrote:
>
>> Find something else that is broken and needs fixing.
>>
>> You have a problem - you do not have enough radios that need repair. In
>> short, you have not done your part to rescue old radios.
>>
>> Once you have a pile of old radios that do not work, because someone twisted
>> all the if adjustments until they failed, or used Windex to clean all the
>> lettering off the dial, you will not have enough time to recap a radio that
>> is working fine.
>>
>> In fact, you will not even have room on your bench for a working radio, nor
>> have time to enjoy them.
>>
>What the hell are you talking about? I have two old radios that I
>recapped: an S-38 and an HE-10. I was told by several boatanchor
>owners that this particular Hammarlund would not need a recap as most
>of them were ceramic disk with no black beauties. What are you on?
>This sounds like some rant against the man? I just wanted good radio
>advice!

His advice was good: get a lot more old beat-up radios and then you will
not have time to worry about minor issues like the possibility of bad
supply caps in an HQ-145.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1279. Re: HQ-145/Worth Recapping?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-03 15:41:16 UTC
From: kludge@panix.com
Message-ID: <g23oms$s53$1@panix2.panix.com>
Source record: 4659

Chuck Harris <cf-NO-SPAM-harris@erols.com> wrote:
>
>Is there any one of us that hasn't noticed that collecting old radios is an
>insatiable hunger. We are always trying to re-find the excitement we got when
>we found the first gem we longed for... But alas, you can be a virgin only once.

Not at all. There is your first ARC-5 set, your first GRR-9, your first
Racal.

Hell, every time I open up the R-390 and look inside, I feel like someone
has just taken my virginity...
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1280. Re: HQ-145/Worth Recapping?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-03 19:02:04 UTC
From: Count Floyd <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-YbkW6gg7urjC@localhost>
Source record: 4660

On Tue, 3 Jun 2008 15:04:11 UTC, Don Bowey <dbowey@comcast.net> wrote:

> On 6/3/08 6:01 AM, in article BJ4mQCBKg9HM-pn2-Bzcrp6NzzYDu@localhost,
> "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote:
>
> > On Tue, 3 Jun 2008 12:47:16 UTC, "COLIN LAMB" <k7fm@teleport.com>
> > wrote:
> >
> >> Find something else that is broken and needs fixing.
> >>
> >> You have a problem - you do not have enough radios that need repair. In
> >> short, you have not done your part to rescue old radios.
> >>
> >> Once you have a pile of old radios that do not work, because someone twisted
> >> all the if adjustments until they failed, or used Windex to clean all the
> >> lettering off the dial, you will not have enough time to recap a radio that
> >> is working fine.
> >>
> >> In fact, you will not even have room on your bench for a working radio, nor
> >> have time to enjoy them.
> >>
> >> Colin K7FM
> > What the hell are you talking about? I have two old radios that I
> > recapped: an S-38 and an HE-10. I was told by several boatanchor
> > owners that this particular Hammarlund would not need a recap as most
> > of them were ceramic disk with no black beauties. What are you on?
> > This sounds like some rant against the man? I just wanted good radio
> > advice!
> >
>
> You also need to examine your sense of humor level. It appear to be low.
I have a great sense of humor at the appropriate time, not when asking
a question and getting the old "USENET" rant. I expected more out of
him, and I was wrong.

1281. FA: Royal Navy Outfit 618/CAS

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-03 19:05:51 UTC
From: Richard <nearlynews_email@ntlworld.com>
Message-ID: <6alj0uF38fcntU1@mid.individual.net>
Source record: 4661

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&Item=230258812660

1282. Re: HQ-145/Worth Recapping?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-03 20:02:50 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <4845a358$0$40216$4fafbaef@reader5.news.tin.it>
Source record: 4662

>I have heard that there are very few electrolytic capacitors in this
> machine, as most of them are ceramic disk. The only ones are in a can
> on the chassis. If the radio is working well as original, would it be
> better to just leave well enough alone? I always try to live by the
> maxim: If it ain't broke.....
> Thanks,
> Bob Grimes

In my experience, old electrolytic capacitors seldom get shorted; they rather become an open circuit. But when this occurs, you will hear hum in the speaker.

In Italy there is an old saying that I'll try to translate in English (wow, I was even able to preserve the rhyme):

"if it works and does not go off the rails
do not touch or it surely fails"

As to the issue whether the other capacitors are all ceramic, I am sorry I cannot help you as I do not know the HQ-145. But I spare you another silly answer in addition to the many you have already received.

73

Tony I0JX

1283. Re: HQ-145/Worth Recapping?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-03 20:29:05 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.0806031618490.30864@darkstar.example.org>
Source record: 4663

On Tue, 3 Jun 2008, Count Floyd wrote:

> I have heard that there are very few electrolytic capacitors in this
> machine, as most of them are ceramic disk. The only ones are in a can
> on the chassis. If the radio is working well as original, would it be
> better to just leave well enough alone? I always try to live by the
> maxim: If it ain't broke.....
> Thanks,

Of course, there were never many electrolytic capacitors in tube
equipment. In the power supply, and bypassing the cathodes of the
audio stages, and maybe at some point to bypass the B+ line close
to the audio output stage.

They weren't common because they weren't needed. Since tubes are
high impedance, large value capacitors weren't needed much, and
hence no shift to electrolytics.

Solid state equipment uses a whole lot more electrolytics because
of their low impedance operation, so you need large value capacitors
for coupling and bypassing. Electrolytics are the only reasonable
way to get those larger values.

All the talk of recapping old radios is basically due to old capacitors.
Badly designed capacitors at the time, or simply the best at the time,
end up aging badly. The capacitors were fine at the time, it's just
few gave much thought to the equipment being used decades past their
prime. So decades later, those low value capacitors often need replacing
because they just don't work properly nowadays. So you get bad bypassing
at RF, and you get weak or non-existent audio because the coupling
capacitors have gone.

Replacing an electrolytic in the power supply is hardly "recapping", it's
repair. "Recapping" is when someone feels they should replace all
the capacitors, or actually needs to replace a specific capacitor. And
then once you've done one, it often makes sense to do the whole lot,
especially if it requires a complicated disassembly. IN some cases
capacitors known to go bad over the decades were used, so it's worth
replacing all of them because they will go bad eventually, or enough
have gone bad that it's hard to get a handle on where the exact problem
lies, and replacing the capacitors gets that variable out of the way.

Michael VE2BVW

1284. Re: HQ-145/Worth Recapping?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-03 21:01:10 UTC
From: Count Floyd <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-fmnPEpDtn561@localhost>
Source record: 4664

On Tue, 3 Jun 2008 20:02:50 UTC, "Antonio Vernucci" <vernucci@tin.it>
wrote:

> >I have heard that there are very few electrolytic capacitors in this
> > machine, as most of them are ceramic disk. The only ones are in a can
> > on the chassis. If the radio is working well as original, would it be
> > better to just leave well enough alone? I always try to live by the
> > maxim: If it ain't broke.....
> > Thanks,
> > Bob Grimes
>
> In my experience, old electrolytic capacitors seldom get shorted; they rather
> become an open circuit. But when this occurs, you will hear hum in the speaker.
>
> In Italy there is an old saying that I'll try to translate in English (wow, I
> was even able to preserve the rhyme):
>
> "if it works and does not go off the rails
> do not touch or it surely fails"
>
> As to the issue whether the other capacitors are all ceramic, I am sorry I
> cannot help you as I do not know the HQ-145. But I spare you another silly
> answer in addition to the many you have already received.
>
> 73
>
> Tony I0JX
Thank you Tony, that is my brother's name BTW, for your answer. I
appreciate courtesy as I try to give it to others when they ask for my
opinion.

1285. Re: HQ-145/Worth Recapping?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-03 21:04:49 UTC
From: Count Floyd <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-kdlcYKcmzOkn@localhost>
Source record: 4665

On Tue, 3 Jun 2008 20:29:05 UTC, Michael Black <et472@ncf.ca> wrote:

> On Tue, 3 Jun 2008, Count Floyd wrote:
>
> > I have heard that there are very few electrolytic capacitors in this
> > machine, as most of them are ceramic disk. The only ones are in a can
> > on the chassis. If the radio is working well as original, would it be
> > better to just leave well enough alone? I always try to live by the
> > maxim: If it ain't broke.....
> > Thanks,
>
> Of course, there were never many electrolytic capacitors in tube
> equipment. In the power supply, and bypassing the cathodes of the
> audio stages, and maybe at some point to bypass the B+ line close
> to the audio output stage.
>
> They weren't common because they weren't needed. Since tubes are
> high impedance, large value capacitors weren't needed much, and
> hence no shift to electrolytics.
>
> Solid state equipment uses a whole lot more electrolytics because
> of their low impedance operation, so you need large value capacitors
> for coupling and bypassing. Electrolytics are the only reasonable
> way to get those larger values.
>
> All the talk of recapping old radios is basically due to old capacitors.
> Badly designed capacitors at the time, or simply the best at the time,
> end up aging badly. The capacitors were fine at the time, it's just
> few gave much thought to the equipment being used decades past their
> prime. So decades later, those low value capacitors often need replacing
> because they just don't work properly nowadays. So you get bad bypassing
> at RF, and you get weak or non-existent audio because the coupling
> capacitors have gone.
>
> Replacing an electrolytic in the power supply is hardly "recapping", it's
> repair. "Recapping" is when someone feels they should replace all
> the capacitors, or actually needs to replace a specific capacitor. And
> then once you've done one, it often makes sense to do the whole lot,
> especially if it requires a complicated disassembly. IN some cases
> capacitors known to go bad over the decades were used, so it's worth
> replacing all of them because they will go bad eventually, or enough
> have gone bad that it's hard to get a handle on where the exact problem
> lies, and replacing the capacitors gets that variable out of the way.
>

> Michael VE2BVW
Michael, thank you for the very informative and detailed answer. I always thought the opposite, that older radios had many capacitors that needed replacement, my little S-38 had about 10 that had to be replaced! My Lafayette HE-10, not so many.
Again, thank you for the courteous and very helpful answer.

1286. Re: HQ-145/Worth Recapping?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-03 21:59:19 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <Z8j1k.389$js1.7@newsfe24.lga>
Source record: 4666

"Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in message
news:BJ4mQCBKg9HM-pn2-kdlcYKcmzOkn@localhost...

Count..

Whatever you do, please consider fusing that
chassis! The HQ-145
has no line fuse, and that is a must to protect the
power transformer!

The electrolytic is your call, chances are it will be
okay, or it may fail open. But, if fails shorted,
you will likely lose the rectifier tube in the process,
and maybe the transformer if the fuse isn't quick
enough.

By the way, the biggest problem in my HQ-145 was
internal shorts in a few of the IF transformers.
A few of the fixed mica caps developed leakage
paths to the transformer shells, shorted to
ground, took a few resistors, and caused a big
restoration headache since the plastic coils fell
apart when touched :(

Pete

1287. Re: HQ-145/Worth Recapping?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-04 00:48:51 UTC
From: Count Floyd <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-yL3GdlX1CUrd@localhost>
Source record: 4667

On Tue, 3 Jun 2008 21:59:19 UTC, "Tio Pedro" <radioconnection@cox.net>
wrote:

>
> "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in message
> news:BJ4mQCBKg9HM-pn2-kdlcYKcmzOkn@localhost...
>
> Count..
>
> Whatever you do, please consider fusing that
> chassis! The HQ-145
> has no line fuse, and that is a must to protect the
> power transformer!
>
> The electrolytic is your call, chances are it will be
> okay, or it may fail open. But, if fails shorted,
> you will likely lose the rectifier tube in the process,
> and maybe the transformer if the fuse isn't quick
> enough.
>
> By the way, the biggest problem in my HQ-145 was
> internal shorts in a few of the IF transformers.
> A few of the fixed mica caps developed leakage
> paths to the transformer shells, shorted to
> ground, took a few resistors, and caused a big
> restoration headache since the plastic coils fell
> apart when touched :(
>
> Pete
Pete,
That sounds like a real horror story! How do I fuse the chassis or
put in and inline fuse. As electrical work goes, I depend on some
older hams who know how to solder. I hope that this HQ-145 is in good
shape, the gentleman who is giving it to me says it plays well, no
problems. I hope that there are not the problems that you described!

1288. Re: HQ-145/Worth Recapping?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-04 01:17:15 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <alidnRdD2JOIcNjVnZ2dnUVZ_rbinZ2d@earthlink.com>
Source record: 4668

In your original post, you claimed:

"If the radio is working well as original, would it be
better to just leave well enough alone? I always try to live by the
maxim: If it ain't broke....."

My light hearted reply was simply trying to justify your continuing to follow the maxim you claimed to live by.

Moreover, a prior post you made requested information on someone who could recap the HQ-145. That implied that you were not able to do the work yourself. So, my post gave you a reason to save your money or save you from attempting to do something you were not able to do.

And, if you did not have a chip on your shoulder, you would have noted that my reply contained a bit of envy that you could be worried about such rather trivial matters. Most real boatanchor collectors can barely stay above water with things that they consider more pressing. We inherit broken radios and some literally show up at our door. Others, we feel sorry for when we see them at a swap meet under a table.

The fact is that you were worrying about the wrong components. Ceramic capacitors are going to be closer to specified tlerance than the carbon composition resistors. So, if you are going to change out all the ceramic capacitors, you will want to change out all the carbon composition resistors. Seems like a lot of work for an HQ-145.

If your feelings were hurt, it was not intended.

Colin K7FM

1289. Wanted R-390A IF Strip

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-04 03:09:49 UTC
From: Chris <ck@ckradio.net>
Message-ID: <%Gn1k.131$qI6.83@bignews3.bellsouth.net>
Source record: 4669
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

Need a good unit with the filters and the BFO or a complete 390a for parts.
Please reply to ck@ckradio.net

1290. Re: HQ-145/Worth Recapping?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-04 10:25:17 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <j4u1k.1835$QI2.151@newsfe23.lga>
Source record: 4670

Count

Have the gent who is working on the radio add a fuse
in series with the off/on switch on the AC line.
A 1 amp fuse should do it.

My HQ145 had the IF problem when it was given to
me. I suspect only a few ever have the problem. But,
that's why mine was "free" when I got it! If yours
plays, it is probably okay.

Pete

1291. Re: HQ-145/Worth Recapping?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-04 15:48:19 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <4846b932$0$35956$4fafbaef@reader2.news.tin.it>
Source record: 4671

> Replacing an electrolytic in the power supply is hardly "recapping", it's
> repair. "Recapping" is when someone feels they should replace all
> the capacitors, or actually needs to replace a specific capacitor. And
> then once you've done one, it often makes sense to do the whole lot,
> especially if it requires a complicated disassembly. IN some cases capacitors
> known to go bad over the decades were used, so it's worth
> replacing all of them because they will go bad eventually, or enough
> have gone bad that it's hard to get a handle on where the exact problem
> lies, and replacing the capacitors gets that variable out of the way.

Fully agreed.

However the bare minumum one should do is to replace the paper capacitors
located on the high impedance points", that is the plate-to grid coupling
capacitors and those on the AGC line.

In my experience main problem of old paper caqpacitors is not the loss of
by-passing properties, but the birth of a non-negligible reeistance (1 to
several Mohms) in parallel with capacitance. In some cases such resistance does
not create problems (e.g. screen bypassing), but it does when the capacitor is
placed on a high impedance points.

73

Tony I0JX

1292. Re: HQ-145/Worth Recapping?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-04 16:18:36 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <4omdnemTlPzPXdvVnZ2dnUVZ_q_inZ2d@earthlink.com>
Source record: 4672

No paper caps in an HQ-145. That is supposed to make life easy.

Any receiver should be fused with the appropriate fuse, since even with new electrolytics, the rectifier can short out.

Colin K7FM

1293. Re: HQ-145/Worth Recapping?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-04 19:43:55 UTC
From: Dale Parfitt <parinc1@verizon.net>
Message-ID: <%fC1k.35927$yg6.1384@trnddc01>
Source record: 4673

>> You also need to examine your sense of humor level. It appear to be
low.
> I have a great sense of humor at the appropriate time, not when asking
> a question and getting the old "USENET" rant. I expected more out of
> him, and I was wrong.
>

How could you possibly interpret that as a rant? I was laughing all the way
though it.
I've seen the movie Colin, and only recently have I been able to slow down
on purchases....although an NCX-5 is looking more and more interesting.

Dale W4OP

1294. Re: How linear are Heathkit SB series LMOs?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-05 10:40:05 UTC
From: LRKSFAG <LRKSFAG.28da796@radiobanter.com>
Message-ID: <LRKSFAG.28da796@radiobanter.com>
Source record: 4674

Brother's great, I top you and I are also top-Jin top。'KOYO'
(http://www.nsk2008.cn/see/246.html)'ASAHI'
(http://www.nsk2008.cn/see/247.html)'IJK'
(http://www.nsk2008.cn/see/249.html)'THK'
(http://www.nsk2008.cn/see/248.html)

--
LRKSFAG

1295. Continuing Saga: HQ-145

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-05 16:07:39 UTC
From: Count Floyd <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-ehcdEVgdZ2kp@localhost>
Source record: 4675

I just received the radio, brought up the power, played well for about five minutes, then the hum started, a noise like sizzling bacon, a faint burning odor, then I shut off power immediately. Is it the electrolytic capacitors, the rectifier, both? Any suggestions would help.
Thanks,
Bob Grimes
--

1296. Re: Continuing Saga: HQ-145

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-05 16:31:33 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <oeCdnRNTDdZ6idXVnZ2dnUVZ_qfinZ2d@rcn.net>
Source record: 4676

Count Floyd wrote:
> I just received the radio, brought up the power, played well for about
> five minutes, then the hum started, a noise like sizzling bacon, a
> faint burning odor, then I shut off power immediately. Is it the
> electrolytic capacitors, the rectifier, both? Any suggestions would
> help.
> Thanks,
> Bob Grimes

That is typical of an electrolytic capacitor that desperately needed for
you to spend a couple minutes of effort reforming it.

This is the one case where electrolytic capacitors fail shorted. The oxide
layer is too thin, and it arcs over, creating an electrolyte bridge between
the plates of the capacitor. All of the current goes into heating the
electrolyte, causing it to boil, and given time, spew forth from any weak
spot in the capacitor's case.

In spite of what a lot of the guys will tell you, bringing up the capacitors
on a variac doesn't help all that much. It's better than doing nothing,
but will still kill capacitors that could have been reformed. The reason
this is so, is when the capacitor is reforming, it inevitably creates little
short circuits. The variac doesn't limit the current, so when one of these
little shorts occur, it damages the aluminum foil.

A better way, with a tube radio, is to charge the capacitor up to operating voltage
using a bench power supply with a series resistor (2K, 5W). Because the tubes
aren't lit, there is little else in the circuit that will draw current while
you do this.

The capacitor, the rectifier tube, and possibly the transformer are
the likely collateral damage.

-Chuck

1297. Re: Continuing Saga: HQ-145

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-05 17:12:17 UTC
From: Jon Teske <jdteske@comcast.net>
Message-ID: <qm6g445eoj79oijo9g52dfldbrq6sf2g68@4ax.com>
Source record: 4677

It's probably one of the three electrolytics in the can. Two are the power supply filters, and the small value goes to the 6AQ5 audio amp. I got a literal smoke test when I tested my HQ-145 and I saw the smoke coming from the rectifier. I just recapped those three and the receiver works fine now. The values in the can are not standard values today, so I used a 47 and 60 mircro farad, 450 volt. I was able to get the same value for the 50 volt audio electrolytic. Recapping was a one week project to order and receive the caps and about 30 minutes to install them. I also got a four or five post terminal soldering strip, one of them grounded to place the caps. An ambitious person could try to stuff the caps into the metal can in a rebuild, but that is a bit too much authenticity for me. These 45 year old caps do dry out. It might be possible to reform them with a Variac brought up slowly, but I've never tried it. This is not a '64 Mustang convertable or an ancient Corvette. My view is that even when new, non-orignal parts were substituted in any routine repair.

Just remember to replace any jumpers on the relay outlet on the back panel. The radio doesn't work without it. You either need the jumper or a contact on a relay as I discovered in a very frustrating trouble shooting session. Duh!

Jon W3JT

On Thu, 05 Jun 2008 16:07:39 GMT, "Count Floyd"
<CountFloyd@MonsterChillerHorrorTheater.com> wrote:

>I just received the radio, brought up the power, played well for about
>five minutes, then the hum started, a noise like sizzling bacon, a
>faint burning odor, then I shut off power immediately. Is it the
>electrolytic capacitors, the rectifier, both? Any suggestions would
>help.
>Thanks,
>Bob Grimes

1298. Tail Gate Party - Feeding Hills, MA - June 6th

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-05 18:48:00 UTC
From: "Jim, KK1W" <jmullen@rockys.com>
Message-ID: <DxW1k.20$EC5.1@newsfe02.lga>
Source record: 4678

HAMPDEN COUNTY RADIO ASSOCIATION:

ANNUAL TAIL GATE PARTY

Date: June 6, 2008
Time: Set-up starts at 5:00 PM
Place: Feeding Hills Congregational Church, 21 North Westfield St, Feeding Hills, MA 01030

Buyers: $5 a space
Sellers: FREE !!!

The weather promises to be good (once again) for our annual tail gate party. Set-up starts at 5:00 PM and the buyers usually show up very soon afterward. There is plenty of space in the paved parking lot for vendors and buyers alike. The club will also accept donations for the 'club table' as appropriate.

In addition to the tail gate affair the raffle this month is a Yaesu VX170 HT. Tickets for this 5 watt handi talkie are only $1 (book of 6 for $5). Coffee, soft drinks and donuts are also available.

This is open to the public. Membership in HCRA is not necessary and we hope anyone interested will attend. Bring a friend, the more the merrier. Remember there is no entry fee for buyers.

Read more about the Tail Gate Party and our club at: http://www.hcra.org

'73 and see you Friday,

Jim, KK1W
413-237-4666 for info

1299. Re: Tail Gate Party - Feeding Hills, MA - June 6th

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-05 19:48:30 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <oqX1k.1975$nD3.998@newsfe15.lga>
Source record: 4679

"Jim, KK1W" <jmullen@rockys.com> wrote in message
news:DxW1k.20$EC5.1@newsfe02.lga...
> HAMPDEN COUNTY RADIO ASSOCIATION:
>
>
> Buyers: $5 a space
> Sellers: FREE !!!

> > Jim, KK1W
> 413-237-4666 for info
>
Novel idea. The buyers buy the space, and the sellers
run the goods around in wheelbarrrows to each
prospective buyer.

Works for me.

>

1300. Re: Continuing Saga: HQ-145

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-05 19:50:47 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <ysX1k.1977$nD3.734@newsfe15.lga>
Source record: 4680

"Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in message
news:BJ4mQCBKg9HM-pn2-ehcdEVgdZ2kp@localhost...
>I just received the radio, brought up the power, played well for about
> five minutes, then the hum started, a noise like sizzling bacon, a
> faint burning odor, then I shut off power immediately. Is it the
> electrolytic capacitors, the rectifier, both? Any suggestions would
> help.
> Thanks,
> Bob Grimes

Bob, why did you do that :(

Electrolytics should have been changed, and fuse the
AC! A faint burning odor the is transformer overheating.

Pedro
> --
>

1301. Re: Continuing Saga: HQ-145

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-05 19:51:43 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <8cqdneY4PLdI3tXVnZ2dnUVZ_uLinZ2d@earthlink.com>
Source record: 4681

"Chuck Harris" <cf-NO-SPAM-harris@erols.com> wrote in
message news:oeCdnRNTDdZ6idXVnZ2dnUVZ_qfinZ2d@rcn.net...
> Count Floyd wrote:
>> I just received the radio, brought up the power, played
>> well for about
>> five minutes, then the hum started, a noise like sizzling
>> bacon, a faint burning odor, then I shut off power
>> immediately. Is it the electrolytic capacitors, the
>> rectifier, both? Any suggestions would help.
>> Thanks,
>> Bob Grimes
>
>
> That is typical of an electrolytic capacitor that
> desperately needed for
> you to spend a couple minutes of effort reforming it.
>
> This is the one case where electrolytic capacitors fail
> shorted. The oxide
> layer is too thin, and it arcs over, creating an
> electrolyte bridge between
> the plates of the capacitor. All of the current goes into
> heating the
> electrolyte, causing it to boil, and given time, spew
> forth from any weak
> spot in the capacitor's case.
>
> In spite of what a lot of the guys will tell you, bringing
> up the capacitors
> on a variac doesn't help all that much. It's better than
> doing nothing,
> but will still kill capacitors that could have been
> reformed. The reason
> this is so, is when the capacitor is reforming, it
> inevitably creates little
> short circuits. The variac doesn't limit the current, so
> when one of these
> little shorts occur, it damages the aluminum foil.
>
> A better way, with a tube radio, is to charge the
> capacitor up to operating voltage
> using a bench power supply with a series resistor (2K,
> 5W). Because the tubes
> aren't lit, there is little else in the circuit that will

> draw current while
> you do this.
>
> The capacitor, the rectifier tube, and possibly the
> transformer are
> the likely collateral damage.
>
> -Chuck

Its easy enough to check the transformer. Remove the
rectifier and measure the AC voltage at the socket where the
plate pins connect. Actually, if the tranformer has shorted
it will probably make noise just having AC on it.
Electrolytic caps often have a strong ammonia-like odor when
the go short and often vent electrolyte. If yours have done
this clean the stuff off whatever its gotten on because it
can be corrosive.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1302. Re: Continuing Saga: HQ-145

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-05 22:04:46 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <8qZ1k.1865$D53.1778@newsfe20.lga>
Source record: 4682

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:ysX1k.1977$nD3.734@newsfe15.lga...
>
One other idea. The burnt smell could be a resistor, and
might be the result of a failed component. My HQ-145
had a burnt resistor which was caused by the IF transformer
failure. Have examined the chassis to see if there are any
burnt parts?

Pete

1303. Re: Continuing Saga: HQ-145

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-06 00:34:26 UTC
From: Count Floyd <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-b9dUd7dd4Ep4@localhost>
Source record: 4683

On Thu, 5 Jun 2008 22:04:46 UTC, "Tio Pedro" <radioconnection@cox.net>
wrote:

>
> "Tio Pedro" <radioconnection@cox.net> wrote in message
> news:ysX1k.1977$nD3.734@newsfe15.lga...
> >
> One other idea. The burnt smell could be a resistor, and
> might be the result of a failed component. My HQ-145
> had a burnt resistor which was caused by the IF transformer
> failure. Have examined the chassis to see if there are any
> burnt parts?
>
> Pete
Pete,
Have not checked, I am trying to find someone in my area to recap and
fix the radio as it is really beautiful shape, all knobs, no
scratches, really great looks! I wish that I had the knowledge to fix
the radio.
Bob

1304. Re: Continuing Saga: HQ-145

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-06 01:35:36 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <Mv02k.3783$t07.804@newsfe22.lga>
Source record: 4684

"Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in message
news:BJ4mQCBKg9HM-pn2-b9dUd7dd4Ep4@localhost...
> On Thu, 5 Jun 2008 22:04:46 UTC, "Tio Pedro" <radioconnection@cox.net>
> wrote:
>
>>
>> "Tio Pedro" <radioconnection@cox.net> wrote in message
>> news:ysX1k.1977$nD3.734@newsfe15.lga...
>> >
>> One other idea. The burnt smell could be a resistor, and
>> might be the result of a failed component. My HQ-145
>> had a burnt resistor which was caused by the IF transformer
>> failure. Have examined the chassis to see if there are any
>> burnt parts?
>>
>> Pete
> Pete,
> Have not checked, I am trying to find someone in my area to recap and
> fix the radio as it is really beautiful shape, all knobs, no
> scratches, really great looks! I wish that I had the knowledge to fix
> the radio.
> Bob

I'm sorry to hear you're having those problems :(
I hope it is a simple fix, good luck with it. Mine is
in a closet waiting to be gone through.
>

1305. Re: Continuing Saga: HQ-145

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-06 01:55:11 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C46DE70F.BAA07%dbowey@comcast.net>
Source record: 4685

On 6/5/08 5:34 PM, in article BJ4mQCBKg9HM-pn2-b9dUd7dd4Ep4@localhost,
"Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote:

> On Thu, 5 Jun 2008 22:04:46 UTC, "Tio Pedro" <radioconnection@cox.net>
> wrote:
>
>>
>> "Tio Pedro" <radioconnection@cox.net> wrote in message
>> news:ysX1k.1977$nD3.734@newsfe15.lga...
>>>
>> One other idea. The burnt smell could be a resistor, and
>> might be the result of a failed component. My HQ-145
>> had a burnt resistor which was caused by the IF transformer
>> failure. Have examined the chassis to see if there are any
>> burnt parts?
>>
>> Pete
> Pete,
> Have not checked, I am trying to find someone in my area to recap and
> fix the radio as it is really beautiful shape, all knobs, no
> scratches, really great looks! I wish that I had the knowledge to fix
> the radio.
> Bob
>

Where do you live? Perhaps someone will volunteer.

1306. Re: Continuing Saga: HQ-145

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-06 04:51:36 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <cN6dndLGlZTBX9XVnZ2dnUVZ_gydnZ2d@earthlink.com>
Source record: 4686

Hello Bob:

I see that you are unfamiliar with servicing radios. Many of us have taught ourselves - I know I did. Working on an old radio is straightforward and logical. There are many books out there that cover most of what you need to know. Then, it just comes to common sense and deductive reasoning.

Manuals for most radios are available for free on the internet, and together with an old Radio Amateur Handbook you can pick up everything you need.

Basic test equipment includes a digital voltmeter that can be purchased for a few dollars. A $25 grid dip meter can serve as a signal source. Gradually, you can pick up a few items which make servicing much easier. However, most of us started with minimum equipment.

The older servicing books from the late 30s and 40s are ideal because they assume they tell you how to make your own equipment. As a matter of fact, if you need to test a tube, you can build a tube tester from scratch in just a few minutes. It will have wires going all over, but you will be able to make simple tests.

With all the new test equipment becoming surplus, you can often pick up some older equipment for nothing, or very close to it. Old Tektronix scopes are often available for hauling away. Likewise older tube signal generators.

The beauty of the older radios is that they all work pretty much the same. A Hammarlund HQ-120, sold before WW II, is the same basic radio as your HQ-145. Learning to service one will give you all you need to know to service the other. That is far different than the radios today.

As others have mentioned, you can remove the 5U4 and that should remove the overload on the power transformer. If the radio does not hum or smoke after the 5U4 is pulled, then the transformer is fine and a simple replacement of the filter caps will probably get you back into business. And, as others have mentioned, a fuse would be very helpful to prevent a catastrophe in the event of a short.

Colin K7FM

1307. Re: sx-28 restoration ongoing

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-06 06:07:22 UTC
From: usoowsin9 <usoowsin9.28ea4b2@radiobanter.com>
Message-ID: <usoowsin9.28ea4b2@radiobanter.com>
Source record: 4687

Postage Machines, Shipping Solutions, and Postage Printers Need a
postage machine but not sure which one to choose for your business?
Whether you send a few or a few dozen letters or post cards a day,
ship a variety of packages and parcels, or want to stand out with a
custom image on your mailings C Pitney Bowes has the postage metering
solution to match the needs of your small
business.'http://www.bestpostagemeter.com'
(http://www.bestpostagemeter.com/)

--
usoowsin9

1308. Re: Come into the SolderSmoke!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-06 08:04:28 UTC
From: nsk <nsk.28ef913@radiobanter.com>
Message-ID: <nsk.28ef913@radiobanter.com>
Source record: 4690

O-K-.-.--*-w---w---w---.---9---n---s---k---.---c---n---.---*-'-n-t-n-'-
-(-h-t-t-p-:-/-/-w-w-w-.-9-n-s-k-.-c-n-/-)- -'-S-K-F-'-
-(-h-t-t-p-:-/-/-w-w-w-.-9-n-s-k-.-c-n-/-)- -'-F-A-G-'-
-(-h-t-t-p-:-/-/-w-w-w-.-9-n-s-k-.-c-n-/-)- -'-N-S-K-'-
-(-h-t-t-p-:-/-/-w-w-w-.-9-n-s-k-.-c-n-/-)- -'-t-i-m-k-e-n-'-
-(-h-t-t-p-:-/-/-w-w-w-.-9-n-s-k-.-c-n-/-)-[-i-m-a-g-e-:-
-h-t-t-p-:-/-/-w-w-w-.-t-j-n-r-z-c-.-c-n-/-i-m-a-g-e-s-/-h-t-t-p-_-i-m-g-l-o-a-d-.-g-i-f-]
-

--
nsk

1309. Northern Electric R221-DX Tube Info?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-06 10:40:07 UTC
From: VA3NGC <va3ngc@gmail.com>
Message-ID: <c1e00b56-1640-4fb3-8174-4261b2f8bba7@34g2000hsf.googlegroups.com>
Source record: 4688

Does anyone have a datasheet or tube information on a Northern Electric R221-DX Tube? This doesn't appear in any of the usual (RCA) tube manuals. This tube appears was manufactured in Canada in the mid 1920s.

Charles...

1310. Re: Continuing Saga: HQ-145

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-06 13:21:16 UTC
From: Count Floyd <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-14BSETYQoi3O@localhost>
Source record: 4689

On Fri, 6 Jun 2008 01:55:11 UTC, Don Bowey <dbowey@comcast.net> wrote:

> On 6/5/08 5:34 PM, in article BJ4mQCBKg9HM-pn2-b9dUd7dd4Ep4@localhost,
> "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote:
>
> > On Thu, 5 Jun 2008 22:04:46 UTC, "Tio Pedro" <radioconnection@cox.net>
> > wrote:
> >
> >>
> >> "Tio Pedro" <radioconnection@cox.net> wrote in message
> >> news:ysX1k.1977$nD3.734@newsfe15.lga...
> >>>
> >> One other idea. The burnt smell could be a resistor, and
> >> might be the result of a failed component. My HQ-145
> >> had a burnt resistor which was caused by the IF transformer
> >> failure. Have examined the chassis to see if there are any
> >> burnt parts?
> >>
> >> Pete
> > Pete,
> > Have not checked, I am trying to find someone in my area to recap and
> > fix the radio as it is really beautiful shape, all knobs, no
> > scratches, really great looks! I wish that I had the knowledge to fix
> > the radio.
> > Bob
> >
>
> Where do you live? Perhaps someone will volunteer.
Hobe Sound, Florida, just 10 mile south of Stuart and 7 miles north of
Tequesta.

1311. A method of remotely tuning the Hy Tower Vertical from inside the shack

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-06 20:38:56 UTC
From: Jim <nospam@nospam.com>
Message-ID: <iu7j441hrnh8d7hj5rlb9mfa7p2j20ljmf@4ax.com>
Source record: 4691

160 - 10m (except 60m) with an old Hy Tower:

http://members.cox.net/wdxp/Hy-Tower.html

Link to second page is at top of this page.

1312. Re: A method of remotely tuning the Hy Tower Vertical from inside the shack

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-06 23:00:53 UTC
From: k7jeb_2@yahoo.com
Message-ID: <fd442d5b-ba2f-4228-af19-4c13b8ba6d82@r37g2000prm.googlegroups.com>
Source record: 4692

On Jun 6, 1:38 pm, Jim, WA5DXP, wrote:

> 160 - 10m (except 60m) with an old Hy Tower:
> http://members.cox.net/wdxp/Hy-Tower.html
> Link to second page is at top of this page.

Excellent webpage showing full construction
details and loaded with ideas for refurbishing
towers and building remote-controlled tuners.
Also liked the details on the Honda CBX. Often
wondered what happened to that model.
K7JEB

1313. Re: Northern Electric R221-DX Tube Info?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-07 01:09:12 UTC
From: Dale Carlson <drc@oz.net>
Message-ID: <sgnj441mhb5larrcktpj14hh62v5t4hodl@4ax.com>
Source record: 4693

I Googled the number and came up with a page in Japanese, which is
translated here:

<http://translate.google.com/translate?hl=en&sl=ja&u=http://homepage.mac.com/ryomasuda/VT/num/221/index.html>

It's a type 201 variant. Click on the "201C" link for a chart.

Dale

1314. Re: HQ-145/Worth Recapping?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-07 13:28:11 UTC
From: Smokey <telegrapher@hotmail.com>
Message-ID: <f_mdnRB4lvKCENfVnZ2dnUVZ_judnZ2d@earthlink.com>
Source record: 4694

Bob,

Take it from someone WHO KNOWS...

RECAP YOUR HQ-145 - even if it only has the one can.

I carelessly took the lazy way out on a similar piece. If and when the cap finally shorts you may not even have enough time to jump from the chair to grab the power cord out from the wall before the transformer is fried to a crisp.

It's awfully cheap insurance. And, by the way...make sure you fuse the HQ-145 BUT DON'T DEPEND ON IT FOR PROTECTION. Mine was fused, too and the fuse didn't pop until the moment that I removed the plug from the wall.Fusing only ensures that power will be removed eventually...NOT that the transformer will be protected from total damage.

Smokey

1315. Remember the Galaxy Scout Deluxe?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-07 14:21:16 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <119ac3d4-5313-42a5-9908-26eac2d0362e@m45g2000hsb.googlegroups.com>
Source record: 4695
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment

Finally here is one for sale>
http://cgi6.ebay.com/ws/eBayISAPI.dll?MfcISAPICommand=ViewListedItems&userid=myradioroom&include=0&since=2&sort=3&rows=25

1316. Calibration Cable Pinout - TS820s and others

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-07 18:32:54 UTC
From: Irv Finkleman <finkirv@shaw.ca>
Message-ID: <qvA2k.10668$js6.3115@pd7urf1no>
Source record: 4696

This cable is used for adjustment of the Counter (DG-1).
It goes from the X-Verter In jack to the three pin
connector at the top of the counter unit. It is
only used during alignment of the display counter.

It looks easy enough to construct, but I need to know
where the connections are made to that three pin
connector.

I assume there are only two connections -- the shield
and the center of the cord coming from the X-Verter
jack.

I don't have a good copy of the service or users
manuals so it's difficult for me to tell.

Thanks in advance for any assistance,

Irv VE6BP

1317. Re: sx-28 restoration ongoing

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-08 00:04:55 UTC
From: gb <w9nogbspam@arrlspamno.net>
Message-ID: <hqadnTAwFd6yv9bVnZ2dnUVZ_qLinZ2d@comcast.com>
Source record: 4697

<belizando@gmail.com> wrote in message
news:2c73566f-6ffb-4c39-820f-01366fd5c2fa@t54g2000hsg.googlegroups.com...
> Thanks to Phil Nelson and many others for great internet
> documentation and numerous usenet posts regarding the SX-28. I
> followed Phils RF deck instructions and re-capped my radio, which is
> currently still on the bench. I also have a sx-28 parts radio which
> has been invaluable for various mechanical repairs.
[snip]
> Any old articles on product detector mods for the SX-28 would
> be great to read to assist in un-modding this thing!
>
> Thanks!
> Ben

Ben -

Bill Orr' Radio Handbooks use to have an artcile and schematic for using a 6SN7 as a product detector in 1950s and 1960s vintage receivers (that use simple diode detectors).

Additional SX-28 resources (amny with photos)
http://xoomer.alice.it/egirland/sx28/sx28home.html

John's SX-28 Rebuild / Restoration -- from bare chassis on up !!!!
http://www.schmitzhouse.com/Johns_Electronics_18.htm

w9gb

1318. Re: sx-28 restoration ongoing

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-08 00:25:25 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <RMudnYHHeLVqu9bVnZ2dnUVZ_siknZ2d@rcn.net>
Source record: 4698

gb wrote:
> <belizando@gmail.com> wrote in message
> news:2c73566f-6ffb-4c39-820f-01366fd5c2fa@t54g2000hsg.googlegroups.com...
>> Thanks to Phil Nelson and many others for great internet
>> documentation and numerous usenet posts regarding the SX-28. I
>> followed Phils RF deck instructions and re-capped my radio, which is
>> currently still on the bench. I also have a sx-28 parts radio which
>> has been invaluable for various mechanical repairs.
> [snip]
>> Any old articles on product detector mods for the SX-28 would
>> be great to read to assist in un-modding this thing!
>>
>> Thanks!
>> Ben
>
> Ben -
>
> Bill Orr' Radio Handbooks use to have an artcile and schematic for using a
> 6SN7 as a product detector in 1950s and 1960s vintage receivers (that use
> simple diode detectors).

The later Radio Handbooks had the same detector, but they used a 12AU7
instead of the 6SN7.

Don't assume that the person doing the modification did not know what
he was doing. Adding a product detector is generally a great improvement
for a radio that is used for CW or SSB reception.

What I would do, is trace out a schematic for the area around the 6SN7,
and see what was done. It might be a great improvement to a mediocre
(by todays standards) receiver.

-Chuck

1319. Re: Message Procedure for Wired Telegraphy?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-08 01:46:53 UTC
From: bonomi@host122.r-bonomi.com
Message-ID: <ilidncu8t9eQp9bVnZ2dnUVZ_v_inZ2d@posted.nuvoxcommunications>
Source record: 4699

In article <-padnRiUgshxz6XVnZ2dnUVZ_qninZ2d@earthlink.com>,
COLIN LAMB <k7fm@teleport.com> wrote:
>I never thought about this until the matter came up in the HQ-145 thread,
>but what was the process of sending messages over the telegraph lines?
>
>Suppose I was in a small town in Oregon and wanted to send a message to a
>small town in Nebraska? Is the message "broadcast", or does it go to a
>clearinghouse? Can anyone on the "wire" listen in? Are there relays?
>
>I have been a ham for almost 50 years and I have no clue. There must be
>some OT who are just waiting to tell me, or know a good website.

Authoritative answer: "It depends." <grin>

A single telegraph line could have multiple stations on it, with 'common'
wiring -- anything from one station on the line was echoed at _all_
the other stations -- more-or-less broadcast.

A given 'line' spanned a relatively limited distance, so 'long-haul' messages
went through relay/distribution centers between origin and final destination.
These were 'store-and-forward' facilities, rather than 'repeaters'. i.e.,
the operator on one line received the message, copying to paper, and passed
to the operator on the other line for re-transmission. Late versions of
the system replaced the 'relay' operators with electromechanical devices.
(And *NOW* you know where the name for those solenoid switches comes from :)

By the time the telegraph network was widespread, the "long distance" lines
were (_almost_ exclusively) only 2 stations -- enough traffic flowing end-to-
end (and beyond) that there was no net benefit to additional drops on the
line.

The 'edges' of the network -- mostly small-time rural America -- were another
story. 40 miles was a full days ride on horseback. If you were 10 miles out
of town, getting to/from town was a _half-day_. Outposts of civilization,
thus tended to be as close as 15-25 miles --- in the mountains, even closer.
Several stations, "party-lined", on a single 'line' were common. I'm not
aware of any commercial line where the station count was out of the single
digits, but I'm no expert on the matter. <grin> Mine telegraphs could have
lots of stations on the same 'paralleled' line, as various levels were
worked out, and additional horizontal bores were run.

Where you had several stations on a single line, there was a code for each
station on that line -- a multiple-duties operator could ignore an 'alert'
that was -not- prefixed with his code. If it was addressed to him, he'd
key a 'go ahead' when he was ready to receive.

The most common wiring set-up was straight series -- in each station, the key and sounder were in series, and the stations were in series with each other. This only needed one overhead wire, with an 'earth' ground return. One disadvantage was that each key required a shorting switch when not in use. Failure to short the key resulted in an 'open' circuit, with no messaging possible until the key was closed. Same problem if any of the sounders failed 'open'.

This was, obviously, a voltage-driven configuration -- more stations 'on line' required higher driving voltage to ensure that the voltage drop across each sounder was sufficient for operation.

There was another set-up used, primarily for shorter distances, and where stations were only intermittently installed/manned -- seasonal stations, or 'in-mine' wiring, for example. This was multiple wires 'in parallel', with a simple T-tap wherever a station was needed. First wire was the 'battery' supply, and was tapped to feed one side of the key. Other side of the key went back to the second wire. The sounder was wired between the 2nd wire and 'ground' (sometimes a 3rd wire, sometimes 'earth').

Had the advantage of -not- requiring a shorting switch on the key, better for the 'occasional' operator. AND a failed sounder did not disable the other stations.

Had the disadvantage of requiring 2-3 times the wire of the series setup.

This configuration is current-driven -- a constant voltage requirement -- but the current running through each key (when closed) has to drive all the sounders.

1320. JUD WILLIAMS TRANSISTOR CURVE TRACER MODEL A-tested/working-$25

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-08 12:29:22 UTC
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Message-ID: <dfca4c86-b329-4653-ba65-0b010cc5bd97@d77g2000hsb.googlegroups.com>
Source record: 4700

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=140239498250&ssPageName=STRK:MESE:IT&ih=004

1321. Re: Northern Electric R221-DX Tube Info?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-08 19:21:03 UTC
From: VA3NGC <va3ngc@gmail.com>
Message-ID: <a3377ccb-0693-4c67-8739-115af33b161e@d77g2000hsb.googlegroups.com>
Source record: 4601

Thanks. That is what I thought as they were found in an AK20 that had one 201a in it along with these R221's. Physically the R221's are different looking than the 01a's as they have a double filament like a 071a has. The filaments also burn much redder than the 01a filaments.

1322. Re: Northern Electric R221-DX Tube Info?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-08 19:59:45 UTC
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Message-ID: <484c3a18$0$3348$4c368faf@roadrunner.com>
Source record: 4602

VA3NGC wrote:
> Thanks. That is what I thought as they were found in an AK20 that had
> one 201a in it along with these R221's. Physically the R221's are
> different looking than the 01a's as they have a double filament like a
> 071a has. The filaments also burn much redder than the 01a filaments.

If you're ever interested in getting rid of any of them
I'd sure like to have a R221 for my tube collection.

73, Ron W4RON

1323. Re: Northern Electric R221-DX Tube Info?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-08 23:37:50 UTC
From: Dale Carlson <drc@oz.net>
Message-ID: <84ro44hg5vb2krv3kaqlq8ghl2sn2dt8n3@4ax.com>
Source record: 4603

On Sun, 8 Jun 2008 12:21:03 -0700 (PDT), VA3NGC <va3ngc@gmail.com>
wrote:

>Thanks. That is what I thought as they were found in an AK20 that had
>one 201a in it along with these R221's. Physically the R221's are
>different looking than the 01a's as they have a double filament like a
>071a has. The filaments also burn much redder than the 01a filaments.

If they were mine, and the AK20 was used very much, I'd swap them out
for regular 201A's. I bet their 0.6A filament's life is a lot shorter
than the regular .25A ones...

But what do I know? :)

Dale

1324. Re: Northern Electric R221-DX Tube Info?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-08 23:48:41 UTC
From: Dale Carlson <drc@oz.net>
Message-ID: <usro44tktnr8apad4ev0dmtqtlof181603@4ax.com>
Source record: 4604

On Sun, 08 Jun 2008 16:37:50 -0700, I wrote:

>... I bet their 0.6A filament's life is a lot shorter
>than the regular .25A ones...

Err, I meant to type "0.06A".

Dale

1325. Re: HQ-145/Worth Recapping?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-09 01:43:45 UTC
From: Carl WA1KPD <Nantucketbound@yahoo.com>
Message-ID: <aZydndP-i5VIF9HVnZ2dnUVZ_sednZ2d@comcast.com>
Source record: 4605

I repaired an HQ-145 that I picked up for a song. There was a bad RF choke
in it.
Anyway I decided not to touch the caps- why fix it if it aint broke and like
Colin I have a long list of radios to repair or build. It is one of the few
times I have never replaced the old PS caps in a restoration job.

I did not touch any discs, although I do replace all wax caps. I was
surprised that a spot check of resistors showed them all right on the money

Anyway 2 weeks after I get it all buttoned up the PS caps went. no damage
just a nice loud hum

ARRRGGH

Do like the radio

--
Carl
WA1KPD
Visit My Boatanchor Collection at
http://home.comcast.net/~chnord/wa1kpd.html

"Steve" <zarco@sonic.net> wrote in message
news:48455094$0$17203$742ec2ed@news.sonic.net...
> Bob,
> I think someone was having a bad day...maybe
> a pile of radios fell of the bench onto his foot. ;-)
>
> The only danger of not replacing the filter caps is that
> it'll short and fry your power transformer. Add an appropriate
> size fuse, which is a good idea for any old radio anyway.
> Replace the filter when it finally dies.
> Thats what I usually do unless its a high end radio.
> Steve
>
> "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in
> message news:BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost...
>>I have heard that there are very few electrolytic capacitors in this
>> machine, as most of them are ceramic disk. The only ones are in a can
>> on the chassis. If the radio is working well as original, would it be
>> better to just leave well enough alone? I always try to live by the
>> maxim: If it ain't broke.....
>> Thanks,
>> Bob Grimes
>> --
>>

>
>

1326. Re: HQ-145/Worth Recapping?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-09 02:39:18 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <HrednRBdyY9LCtHVnZ2dnUVZ_szinZ2d@rcn.net>
Source record: 4606

Carl WA1KPD wrote:
> I repaired an HQ-145 that I picked up for a song. There was a bad RF choke
> in it.
> Anyway I decided not to touch the caps- why fix it if it aint broke and like
> Colin I have a long list of radios to repair or build. It is one of the few
> times I have never replaced the old PS caps in a restoration job.
>
> I did not touch any discs, although I do replace all wax caps. I was
> surprised that a spot check of resistors showed them all right on the money
>
> Anyway 2 weeks after I get it all buttoned up the PS caps went. no damage
> just a nice loud hum

Did you reform the electrolytic capacitors before you ran it for the 2 weeks,
or did you just plug it in and turn it on?

-Chuck

1327. TEST

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-09 10:26:12 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <c9ydnRoCQ_qjmNDVnZ2dnUVZ_uqdnZ2d@comcast.com>
Source record: 4607

Pardon the test. My ISP was having problems.... TNX

1328. HQ-145/End of story

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-09 19:13:28 UTC
From: Count Floyd <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-8T1fkEdq3zGH@localhost>
Source record: 4608

Hello, and thanks to all of you guys who helped with suggestions and answers. I am having a friend recap the radio, put new caps in the power supply, re-align and totally clean it up. Also, to Pete, he is installing a fuse for the chassis! Looking forward to getting back next week and plugging it in and actually working!
Thanks,
Bob
--

1329. Re: HQ-145/End of story

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-09 22:37:08 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <Fgi3k.2730$Ll6.1200@newsfe20.lga>
Source record: 4609

"Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in message
news:BJ4mQCBKg9HM-pn2-8T1fkEdq3zGH@localhost...
> Hello, and thanks to all of you guys who helped with suggestions and
> answers. I am having a friend recap the radio, put new caps in the
> power supply, re-align and totally clean it up. Also, to Pete, he is
> installing a fuse for the chassis! Looking forward to getting back
> next week and plugging it in and actually working!
> Thanks,
> Bob
> --

Great news, and a happy ending. Let us know how you like
the radio when you get it back. I need some incentive to dig
mine out and align it.

Pete
>

1330. Re: sx-28 restoration ongoing

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-10 05:29:42 UTC
From: belizando@gmail.com
Message-ID: <ce597938-afe9-483c-85e6-bcd75dca7d5e@m44g2000hsc.googlegroups.com>
Source record: 4610

thanks for your help. I found the documentation the previous owner
did, and he used half of a 6sn7 in replacement of the 6j5 bfo tube and
labeled it an "inf. imp. detector. what would be the advantage of
doing this?
Also, Johns sx-28 restoration (and others) are the most incredible
restorations i have ever seen documented. Thanks for the links!
I've got a working sx-28 on loan to help in comparing/restoring mine.

1331. Re: sx-28 restoration ongoing

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-10 10:16:42 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <5fOdnfWEk_kWydPVnZ2dnUVZ_hzinZ2d@rcn.net>
Source record: 4611

belizando@gmail.com wrote:
> thanks for your help. I found the documentation the previous owner
> did, and he used half of a 6sn7 in replacement of the 6j5 bfo tube and
> labeled it an "inf. imp. detector. what would be the advantage of
> doing this?

The original detector in the SX-28 was what is known as a "plate-detector". They have an advantage in short-wave radios in that they provide a lower load to the final IF transformer, and only minimally affect the Q, and hence the bandwidth. The stage stays sharper, improving adjacent signal rejection.

Plate detectors are nasty things because they introduce high distortion both on low amplitude signals, and on high modulation signals. They are suitable for shortwave voice quality signals, but terrible for music.

The so-called "infinite-impedance" detector, also known as a "reflex-detector" attempts to correct the problems of the plate-detector by adding some gain, and negative feedback. The added gain even further reduces the loading of the detector on the final IF stage, and the negative feedback improves the linearity of the rectification function that does the demodulation of the AM signal. In other words, it improves the distortion on both the low and high volume signals.

The original owner must have been offended by the poor audio quality of the SX-28, and wanted to listen to his short-wave music broadcasts in high-fidelity.

-Chuck

1332. FA: AMERITRON AL-1200 linear amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-10 21:15:30 UTC
From: Ted <nobody@pseudo.borked.net>
Message-ID: <13800bb045e47a58a3a5ae483bb6220c@pseudo.borked.net>
Source record: 4612

http://snipr.com/AmeritronAL1200

1333. WTD: Heathkit HA-14 SSB Amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-11 00:42:09 UTC
From: Dave Goncalves <davegoncalves@gmail.com>
Message-ID: <f9c668bd-baa1-4e12-b6f0-9f8b6107777f@34g2000hsh.googlegroups.com>
Source record: 4613

Friend asked me to post this - he is looking for this small linear
amplifier - no wrecks. With or without PS is ok.

Thanks.

David Goncalves
W1EUJ

1334. Re: Come into the SolderSmoke!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-11 11:14:25 UTC
From: LRKSFAG <LRKSFAG.2959086@radiobanter.com>
Message-ID: <LRKSFAG.2959086@radiobanter.com>
Source record: 4614

Brother's great, I top you and I are also top-Jin top。'FAG'
(http://www.nsk2008.cn/see/190.html)'NSK'
(http://www.nsk2008.cn/see/191.html)'TIMKEN'
(http://www.nsk2008.cn/see/194.html)'SKF'
(http://www.nsk2008.cn/see/192.html)

--
LRKSFAG

1335. shoes bally shoes paypal payment $28/pairs cnbbiz2008@hotmail.com (http://photo.163.com/photos/llz800728111/140329386/)

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-11 20:08:24 UTC
From: michael <cnbbiz032@gmail.com>
Message-ID: <f8c8b95d-2f11-4d32-9e76-9359c35c8f59@s21g2000prm.googlegroups.com>
Source record: 4615

Please chat with me by cnbbiz2008@hotmail.com to get the price and more photos, we take paypal payment $28/pairs as payment. please see the photo album below for our product list.

shoes ARMANI shoes paypal payment $28/pairs cnbbiz2008@hotmail.com (http://photo.163.com/photos/llz800728111/134489149/)

shoes bally shoes paypal payment $28/pairs cnbbiz2008@hotmail.com (http://photo.163.com/photos/llz800728111/140329386/)

shoes 4us shoes paypal payment $28/pairs cnbbiz2008@hotmail.com (http://photo.163.com/photos/llz800728111/144977471/)

shoes bape shoes paypal payment $28/pairs cnbbiz2008@hotmail.com (http://photo.163.com/photos/llz800728111/130680706/)

shoes BURBERRY shoes paypal payment $28/pairs cnbbiz2008@hotmail.com (http://photo.163.com/photos/llz800728111/134395893/)

shoes ca shoes paypal payment $28/pairs cnbbiz2008@hotmail.com (http://photo.163.com/photos/xinpaodao.2235855/144102223/)

shoes chanel shoes paypal payment $28/pairs cnbbiz2008@hotmail.com (http://photo.163.com/photos/llz800728111/131078679/)

shoes Converse shoes paypal payment $28/pairs cnbbiz2008@hotmail.com (http://photo.163.com/photos/nikeallstar#p2)

shoes Clarks shoes paypal payment $28/pairs cnbbiz2008@hotmail.com (http://photo.163.com/photos/nikeallstar#p1)

shoes Lee shoes paypal payment $28/pairs cnbbiz2008@hotmail.com (http://photo.163.com/photos/nikeallstar#p1)

sandle Crocs sandle paypal payment $28/pairs cnbbiz2008@hotmail.com (http://photo.163.com/photos/huayuexiehang/153324391/)

shoes dunk shoes paypal payment $28/pairs cnbbiz2008@hotmail.com (http://photo.163.com/photos/8fzjlyl/)

shoes D&g shoes paypal payment $28/pairs cnbbiz2008@hotmail.com (http://photo.163.com/photos/llz800728111/130680801/)

shoes DIESEL shoes paypal payment $28/pairs cnbbiz2008@hotmail.com
(http://photo.163.com/photos/nikeallstar#p1)

shoes DIOR shoes paypal payment $28/pairs cnbbiz2008@hotmail.com
(http://photo.163.com/photos/llz800728111/153489067/)

shoes DSQUARED shoes paypal payment $28/pairs
cnbbiz2008@hotmail.com (http://photo.163.com/photos/tt83234/140318831/#p2)

shoes DC shoes paypal payment $28/pairs cnbbiz2008@hotmail.com
(http://photo.163.com/photos/tt83234/140318831/#p2)

1336. Re: shoes bally shoes paypal payment $28/pairs cnbbiz2008@hotmail.com (http://photo.163.com/photos/llz800728111/140329386/)

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-11 23:11:39 UTC
From: Smoky <not@tobespammed.com>
Message-ID: <48505bac@dnews.tpgi.com.au>
Source record: 4616

"michael" <cnbbiz032@gmail.com> wrote in message...
> shoes ARMANI shoes paypal payment $28/pairs
etc. etc.

The only connection I can see between this and boatanchors is that I
fervently advise all fellow enthusiasts not to try kicking an AR88...

1337. ** FLEA at MIT ** Sunday June 15th Cambridge MA

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-12 02:27:40 UTC
From: w1gsl@mit.edu
Message-ID: <4850899c$0$302$b45e6eb0@senator-bedfellow.mit.edu>
Source record: 4617
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,sci.electronics.misc,ne.forsale,ne.general,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,rec.radio.info

This coming Sunday....
the next .... FLEA at MIT

****
****

Summary: Buy Sell SWAP Ham Radio Electronics Computers 9AM - 2PM

*** !!!! In our Traditional GARAGE and the adjacent lot !!!! ****
so come rain or shine or super heat the Flea is on !!!

!! ** More Buyers PARKING is available ** for details see
http://web.mit.edu/w1gsl/Public/flyer

<FF>
********* $1 buyers discount with hardcopy of this notice ********

COMPUTERS - ELECTRONICS - HAM RADIO - COMPUTERS - ELECTRONICS - HAM RADIO

FLEA all SUMMER at MIT
Sunday June 15th 2008
9AM-2PM

Come to the city for a great flea - plenty of free parking.

MIT's electronics and ham radio flea will take
place on the third Sunday of each month this summer,
April thru October.

There is tailgate space for over 600 sellers and
free, off-street parking for >2000 cars!

Buyers admission is $5 (you get $1 off if
you're lucky enough to have a copy of our ad)
and sellers spaces are $20 for the first and
$15 for each additional at the gate.

The flea will be held on Albany between Mass Ave and
Main streets in Cambridge; right in the Kendall
Square area from 9AM to 2PM, with sellers set-up
time starting at 7AM.

SEASON PASS + Advance Seller Discount

A sellers discount season pass is available which
offers a 30% discount. By prepaying you get a
discount and earlier admission. See the registration form.

*** Attention Sellers ***
Prepaid vendors.. Season Pass or monthly,
will be admitted FIRST.
Separate lines will form prior to gate opening
for prepaid and nonprepaid vendors

!! RAIN or SHINE !! Have no fear of rain, a covered
well illuminated tailgate area is available for all
sellers (6'8" clearance).

Talk-in: 145.23- (PL 88.5) W1BOS/R and
W1XM/R-449.725/444.725 (PL 114.8/2A).

Sponsors: MIT Electronics Research Society
MIT UHF Repeater Association (W1XM)
MIT Radio Society (W1MX)
Harvard Wireless Club (W1AF)

For more info / advanced reservations 617 253 3776 (M-F 9-5)

********** $1 buyers discount with hard copy of this notice ************

<FF>

Mail the coupon below by the 5th to be a Prepaid Vendor.

FLEA at MIT 2008 Rates

SELLERS

To use your prepaid spaces the named vendor MUST be present.
Rates include one admission per space.

Season Pass Sellers admission to all seven meets this year
$99 First Space
$70 Each Additional space
Must be received by April 20th.

Advance $17 First space
$12 Additional Spaces
Must be received by the 10th of the month.

Gate Admission $20 First Space
$15 Additional Spaces
Admission is after the prepaid vendors.

Early Bird Buyer -Admission after the prepaid vendor line is admitted. ~ 7:15AM
** You may not sell. **
$15 per person at the gate.
$70 Season Early Bird Buyer

cut and return
****
FLEA at MIT 2008 Advance Space Application 4/08

____April ____May ____June ____ July ____Aug ___Sept ____Oct
@ $17 for the first each month + $12 each additional
____Season Pass @ $99 ____ Additional Season Spaces @ $70 ___EBB @$70

Name _____ Call _____ $ Included_____

Address _____ Phone _____ Make Check to
The MIT Radio Society
City _____ State _____ Zip _____ PO Box 397082
Cambridge MA 02139
E-mail _____

****
Steve Finberg W1GSL w1gsl@mit.edu
PO Box 82 MIT Br Cambridge MA 02139-7082 617 258 3754
****

1338. Re: HQ-145/Worth Recapping?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-12 03:54:09 UTC
From: Phil Nelson <philnelson@nospam.xyz>
Message-ID: <noydnb052tl-A83VnZ2dnUVZ_j6dnZ2d@giganews.com>
Source record: 4618

> RECAP YOUR HQ-145 - even if it only has the one can.

Amen. I don't know why so many people are too lazy -- or is it just too stubborn -- to replace those ancient electrolytics.

After you have burned up an expensive and/or "unobtanium" power transformer, you'll see what I'm talking about.

Been there, done that :-(

Phil Nelson
Phil's Old Radios
http://antiqueradio.org/index.html

1339. discount prada louis vuitton chanel kids sneakers

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-12 09:14:44 UTC
From: "www.voguesonline.net" <cnsneakers74@yahoo.com.cn>
Message-ID: <92de43e8-2ca2-4594-9015-916fb7ad4dfd@c19g2000prf.googlegroups.com>
Source record: 4619

Discount Coach Sandals, Dior Sandals, Prada Sandals, Chanel Sandals, Versace Sandals, Crocs Sandals, Women's Sandals Men's Slippers From China
Affliction T-shirts lacoste T-shirts Polo T-shirts Brand ShirtsGGG T-shirts Designer T-Shirts Helen Coat burberry coat Cheap Jacket Juicy Couture bbc hoodies bape hoodies Cheap Designer Hoodies NFL NHL NBA MLB Jersey

1340. Re: TEST

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-12 11:42:50 UTC
From: LRKSFAG <LRKSFAG.296e20a@radiobanter.com>
Message-ID: <LRKSFAG.296e20a@radiobanter.com>
Source record: 4621

Brother's great, I top you and I are also top-Jin top。'NACHI'
(http://www.nsk2008.cn/see/197.html)'IKO'
(http://www.nsk2008.cn/see/198.html)'NTN'
(http://www.nsk2008.cn/see/193.html)'INA'
(http://www.nsk2008.cn/see/196.html)

--
LRKSFAG

1341. Re: HQ-145/Worth Recapping?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-12 12:54:23 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <mMedndndK5QdgczVnZ2dnUVZ_gudnZ2d@rcn.net>
Source record: 4620

Phil Nelson wrote:
>> RECAP YOUR HQ-145 - even if it only has the one can.
>
> Amen. I don't know why so many people are too lazy -- or is it just too
> stubborn -- to replace those ancient electrolytics.
>
> After you have burned up an expensive and/or "unobtanium" power
> transformer, you'll see what I'm talking about.

Turning the radio on without reforming the cap is indeed laziness.

Bringing the radio up slowly with a variac, is less lazy, but still
fraught with problems... most folks won't go as slowly as you really
need to go (about 8 hours from 50% to 100% power with a close eye on
input current.) for success.

But if you can reform the cap (and if you do it out of circuit with
a current limiting resistor it is obvious when you are successful),
it will be just as good as when it was new.

New multi-section electrolytic capacitors are not always available today.
Some values exist because of the guitar-amp crowd, but in general they
are more purely unobtainium than power transformers (check out Hammond).

Why replace it if it reforms ok?

-Chuck

1342. FS: HEATHKIT IM5284 Multimeter - UNBUILT -

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-12 19:42:05 UTC
From: Mike Nowlen <mike.nowlen@gmail.com>
Message-ID: <tvu25453d357jgqhfrl0chr8pt2ug9h9ru@4ax.com>
Source record: 4622
Cross-posted to: rec.radio.swap,rec.radio.amateur.boatanchors,rec.antiques.radio+phono

This UNBUILT kit is in excellent, near mint condition and appears to be complete with all documentation.

Manufactured by The Heath Company, Benton Harbor, Michigan.

$200

Includes shipping, packing and insurance in continental US via FedEx Ground. Outer shipping carton and additional packing will be supplied.

Email me if you need more details or specific information:

Mike Nowlen
mnowlen@comcast.net

1343. WTD: HALLICRAFTERS SX-28 Knobs

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-12 23:35:15 UTC
From: "Richard W. Solomon, W1KSZ" <w1ksz@earthlink.net>
Message-ID: <qic354phi4ma5pp3au2bv14jfu8o75v1ti@4ax.com>
Source record: 4623

I need a Bandswitch knob and a Main Tuning knob.
Anyone have any of these or know of a source of
reproductions ?

Thanks, Dick, W1KSZ

1344. Need a Lafayette HE-30 or KT-320 junker

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-13 02:01:35 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <ayk4k.354$oY2.146@newsfe21.lga>
Source record: 4624

My long awaited HE-30 arrived today, smashed by
UPS (exceptionally poor packing.) So, hopefully
someone out there has a parts unit available (need
a good front panel, and some knobs.. etc.) If you
have one, let me know.

Peter radioconnection(at)juno(dot)com

photo of the disaster is on the alt.binaries.picture.radio
group.

1345. Any tips about shippng?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-13 19:30:16 UTC
From: Richard <nearlynews_email@ntlworld.com>
Message-ID: <6bg067F3bal39U1@mid.individual.net>
Source record: 4625

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=230258812660

I sold this to someone overseas. Going from UK to Malta.

How do I send this? Do I put all the units on a pallet and cover up, or what?

Net Weight of units: 342Lbs, 155Kgs.

Tips appreciated. Thanks.

1346. Re: Any tips about shippng?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-13 20:18:41 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <xcWdncjJB8O9S8_VnZ2dnUVZ_hadnZ2d@comcast.com>
Source record: 4626

Richard wrote:
> http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=230258812660
>
> I sold this to someone overseas. Going from UK to Malta.
>
> How do I send this? Do I put all the units on a pallet and cover up, or
> what?
>
> Net Weight of units: 342Lbs, 155Kgs.
>
> Tips appreciated. Thanks.
>
No matter if its here or over your way, I'd certainly go to an Int'l.
freight forwarder. They can provide the exit and entry handling and
paperwork, which may be extensive. Hopefully, your buyer has the
wherewith all to have the equipment properly prepared for the trip.
Here in the US, we have some country-specific carriers that have a
pipe-line to their respective overseas locations. I, of course, don't
know what the UK's position is with Malta, these days. Do you have any
military equipment transfer requirements? Can you, in fact, ship
military hardware, albeit vintage, to Malta or does it require a Govt.
approval? Again though, looking at your nice equipment, it deserves
professional crating and bracing for the trip, at a minimum.
de K3HVG

1347. Re: Any tips about shippng?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-13 20:45:24 UTC
From: G9BF Calling! <G9BF@hotmail.com>
Message-ID: <YPqdnTId3YXOQc_VnZ2dnUVZ8hednZ2d@posted.plusnet>
Source record: 4627

"k3hvg" <jeepp@comcast.net> wrote in message
news:xcWdncjJB8O9S8_VnZ2dnUVZ_hadnZ2d@comcast.com...
> Richard wrote:
>> http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=230258812660
>>
>> I sold this to someone overseas. Going from UK to Malta.
>>
>> How do I send this? Do I put all the units on a pallet and cover up, or
>> what?
>>
>> Net Weight of units: 342Lbs, 155Kgs.
>>
>> Tips appreciated. Thanks.
>>
> No matter if its here or over your way, I'd certainly go to an Int'l.
> freight forwarder. They can provide the exit and entry handling and
> paperwork, which may be extensive. Hopefully, your buyer has the wherewith
> all to have the equipment properly prepared for the trip. Here in the US,
> we have some country-specific carriers that have a pipe-line to their
> respective overseas locations. I, of course, don't know what the UK's
> position is with Malta, these days. Do you have any military equipment
> transfer requirements? Can you, in fact, ship military hardware, albeit
> vintage, to Malta or does it require a Govt. approval? Again though,
> looking at your nice equipment, it deserves professional crating and
> bracing for the trip, at a minimum.
> de K3HVG
>

He's sold it to Malta, that's in the EC and so it shouldn't need any special paperwork. We don't (yet) have the daft restrictions on old military gear that you have in the US, although no doubt someone in Whitehall is thinking some up as we speak. Mustn't say too much or I'll get banged-up for 42 days without the option!

Richard, have you thought of splitting it into separate items and using someone like Parcel2Go? They block-book shipping space with outfits like DHL and don't seem too hung-up on weights like the Royal Mail, they may also give you a discount on several items to the same address. Worth a try, I use them quite often.

73 de 'BF

1348. Re: Any tips about shippng?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-13 20:50:42 UTC
From: Graham <g0nbd@hotmail.com>
Message-ID: <cbe497f7-c864-4005-a75b-79fa6f21729c@56g2000hsm.googlegroups.com>
Source record: 4628

On Jun 13, 8:30 pm, "Richard" <nearlynews_em...@ntlworld.com> wrote:
> http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=230258812660
>
> I sold this to someone overseas. Going from UK to Malta.
>
> How do I send this? Do I put all the units on a pallet and cover up, or
> what?
>
> Net Weight of units: 342Lbs, 155Kgs.
>
> Tips appreciated. Thanks.

Well if you do 'that' the pallet might reach malta .... afraid its
going to be nearly as much to post it as the winning bid ... depends
on the buyer , but looks like it will need a crate making and the
internals secured for transit , malta is in the common market , so no
tax problems , this kind of kit is moved round by the forces in
'special transit cases' wooded boxes with internal reinforcing ribs
and retaining bolts ... which are allways marked ' do not scrap
return to stores'

ring round for quotes ?

G ..

1349. Re: Any tips about shippng?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-14 08:01:11 UTC
From: Bill <Bill@birchnet.demon.co.uk>
Message-ID: <VkinRGYHr3UIFwrN@birchnet.demon.co.uk>
Source record: 4629

In message <6bg067F3bal39U1@mid.individual.net>, Richard
<nearlynews_email@ntlworld.com> writes
>http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=230258812660
>
>I sold this to someone overseas. Going from UK to Malta.
>
>How do I send this? Do I put all the units on a pallet and cover up, or
>what?
>
>Net Weight of units: 342Lbs, 155Kgs.
>
>Tips appreciated. Thanks.

Next time make it buyer collects!!!!!!!!!!!!!!!!!!!

As others have said you will really need some good strong crates. Maybe
give Anchor in Nottingham a call and see if they have any.

http://www.anchorsupplies.com/

--
Bill

1350. Re: FS: HEATHKIT IM5284 Multimeter - UNBUILT -

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-14 11:00:18 UTC
From: LRKSFAG <LRKSFAG.2998500@radiobanter.com>
Message-ID: <LRKSFAG.2998500@radiobanter.com>
Source record: 4630

Brother's great, I top you and I are also top-Jin top。'IJK'
(http://www.nsk2008.cn/see/249.html)'THK'
(http://www.nsk2008.cn/see/248.html)'KOYO'
(http://www.nsk2008.cn/see/246.html)'ASAHI'
(http://www.nsk2008.cn/see/247.html)

--
LRKSFAG

1351. KNobs

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-14 16:58:21 UTC
From: TonyC <mux_folder2001@yahoo.com>
Message-ID: <3e1f0$4853f8ae$28471@news.teranews.com>
Source record: 4631

Hi Dick,

These are the skirted ones with the H in the center, right? Larry Bordonaro makes reproductions. I bought a couple for my SX-23. The only problem with them is that they do not have the metal inserts. The two setscrews in each knob are threaded into the plastic.I had to file flat spots on my shafts to get them to work. I would think that for heavy use, these would need to be modified. They look great though.

Larrys web site is at www.antiqueradioknobs.com . His email is available on the web site. Although he does not list these knobs on his site, he has the mold and will make them for you.

Tony Casorso

From: "Richard W. Solomon, W1KSZ" <w1ksz@earthlink.net>
Subject: WTD: HALLICRAFTERS SX-28 Knobs
Date: Thursday, June 12, 2008 5:35 PM

I need a Bandswitch knob and a Main Tuning knob.
Anyone have any of these or know of a source of
reproductions ?

Thanks, Dick, W1KSZ

** Posted from http://www.teranews.com **

1352. Re: Northern Electric R221-DX Tube Info?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-15 01:42:37 UTC
From: terryS <tsanford@nf.sympatico.ca>
Message-ID: <5fff2a8b-67af-4d48-81f8-1918dec04a4e@m45g2000hsb.googlegroups.com>
Source record: 4632

On Jun 8, 9:48 pm, Dale Carlson <d...@oz.net> wrote:
> On Sun, 08 Jun 2008 16:37:50 -0700, I wrote:
> >... I bet their 0.6A filament's life is a lot shorter
> >than the regular .25A ones...
>
> Err, I meant to type "0.06A".
>
> Dale

Doesn't that have something to do with older tubes being 'bright
emitters'?

Later, thoriated tungsten cathodes were introduced that could produce
sufficient electrons with lower cathode heater current?

1353. Re: Northern Electric R221-DX Tube Info?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-15 01:52:20 UTC
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Message-ID: <485475c3$0$20178$4c368faf@roadrunner.com>
Source record: 4633

terryS wrote:
> Doesn't that have something to do with older tubes being 'bright
> emitters'?
>

No, bright emitters were 1 amp filament tubes.
It took a good battery to run a set full of those.

Ron W4RON

1354. Hallicrafters SR-160 or SR-500

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-15 14:25:37 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <4855264e$0$40312$4fafbaef@reader5.news.tin.it>
Source record: 4634

Does anyone happens to have a 5,200 crystal filter for Hallicrafters SR-160 or SR-500? Or one of such radios for parts?

73

Tony I0JX

1355. Micom-1 any experts out there????????

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-15 23:02:56 UTC
From: Bill <Bill@birchnet.demon.co.uk>
Message-ID: <s36ZV0ug+ZVIFwlP@birchnet.demon.co.uk>
Source record: 4635

Hi,
I have just picked up the base station version of the Micom-1,
RX appears fine but the TX is not so happy. It produces RF but does not
have a lot of audio, seems as though it is trying to transmit with
inserted carrier, but with minimal AF. So I am assuming that something
in the modulator, balanced mixed is unwell. I have an owners manual for
the Rapid Deployment version,
http://www.radiomilitari.com/micom1.html
I have this unit too so have an idea of programming and I don't think it
is that. So does any one have any pointers they could give me? A
circuit would be handy!
--
Bill
G8IAY
Bedford
UK

1356. eBay Collins 312B-3 speaker

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-16 02:40:20 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <qok5k.8391$xZ.1702@nlpi070.nbdc.sbc.com>
Source record: 4636

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=110262547826&ssPageName=STRK:MESE:IT&ih=001

1357. Re: FA: AMERITRON AL-1200 linear amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-16 03:15:28 UTC
From: Ted <nobody@pseudo.borked.net>
Message-ID: <4bfba479fa08e17fdcb39c9395496006@pseudo.borked.net>
Source record: 4637

In article <13800bb045e47a58a3a5ae483bb6220c@pseudo.borked.net>
Ted <nob...@pseudo.borked.net> wrote:
>
> http://snipr.com/AmeritronAL1200

Winning bid $1,475

1358. 3GP/mobile/iPod/PSP Converter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-16 09:11:05 UTC
From: gds117 <gds117@gmail.com>
Message-ID: <e780e761-c457-46e1-bc7e-4c4b87eb2dea@u12g2000prd.googlegroups.com>
Source record: 4638

Website:http://www.mobicoverter.com/

3GP/mobile/iPod/PSP Converter convert your VCD, DVD and AVI(DivX, MS MPEG4, uncompressed, etc), MPEG-1, MPEG-2 (PAL, NTSC), MOV, WMV, FLV and MP4 video files to 3GP, 3GP2 and MP4 files without knowing any technical jargon(such as Bitrate, Sample Rate, Frame Rate, etc) at all! So then you can transfer to your Cell phone, PSP and iPod, and enjoy them Anytime, Everywhere!

And we have provided dozens of codec profiles for most popular cell phone, such as Sony Ericsson, Nokia, Motorola, Samsung, LG, Simense, Pansonic, Sanyo, NEC and so on. What you have to do is simply launch the software, and pick up your model!

1359. Re: Northern Electric R221-DX Tube Info?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-16 12:54:04 UTC
From: terryS <tsanford@nf.sympatico.ca>
Message-ID: <362ce8a3-c126-4486-95f6-cfda1dc42b91@y21g2000hsf.googlegroups.com>
Source record: 4639

On Jun 14, 11:52 pm, Ron in Radio Heaven <W4...@Xcarolina.rr.com>
wrote:
> terryS wrote:
> > Doesn't that have something to do with older tubes being 'bright
> > emitters'?
>
> No, bright emitters were 1 amp filament tubes.
> It took a good battery to run a set full of those.
>
> Ron W4RON

Thanks Ron. Info appreciated. terryS

1360. Re: sx-28 restoration ongoing

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-16 19:05:20 UTC
From: lkky00245 <lkky00245.29c7c5b@radiobanter.com>
Message-ID: <lkky00245.29c7c5b@radiobanter.com>
Source record: 4641

MONEY-RUNESCAPE.com sell 'runescape money'
(http://www.money-runescape.com/)and 'runescape gold'
(http://www.money-runescape.com/) 'runescape power leveling'
(http://www.money-runescape.com/)

--
lkky00245

1361. Re: 3GP/mobile/iPod/PSP Converter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-16 19:43:51 UTC
From: "w4pqw@cox.net" <w4pqw@cox.net>
Message-ID: <6ff0c270-194c-421e-87c9-fc313f7424ed@k13g2000hse.googlegroups.com>
Source record: 4640

On Jun 16, 4:11 am, gds117 <gds...@gmail.com> wrote:
> Website:http://www.mobicoverter.com/
>
> 3GP/mobile/iPod/PSP Converter convert your VCD, DVD and AVI(DivX, MS
> MPEG4, uncompressed, etc), MPEG-1, MPEG-2 (PAL, NTSC), MOV, WMV, FLV
> and MP4 video files to 3GP, 3GP2 and MP4 files without knowing any
> technical jargon(such as Bitrate, Sample Rate, Frame Rate, etc) at
> all! So then you can transfer to your Cell phone, PSP and iPod, and
> enjoy them Anytime, Everywhere!
>
> And we have provided dozens of codec profiles for most popular cell
> phone, such as Sony Ericsson, Nokia, Motorola, Samsung, LG, Simense,
> Pansonic, Sanyo, NEC and so on. What you have to do is simply launch
> the software, and pick up your model!

Is this something new in boatanchors?

1362. Looking for collins TCS 12 tx/rx

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-17 22:02:34 UTC
From: Graham <g0nbd@hotmail.com>
Message-ID: <0222ff1b-4e0f-4213-9f37-8b7019679ebb@f36g2000hsa.googlegroups.com>
Source record: 4642

Looking for collins tcs 12 tx/rx , working or not , pref compleate ..
ie failed 'mot'

offers direct via email can collect inside uk

tnx - G ..

1363. Re: WTD: HALLICRAFTERS SX-28 Knobs

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-17 22:39:40 UTC
From: abcd815 <abcd815.29e223c@radiobanter.com>
Message-ID: <abcd815.29e223c@radiobanter.com>
Source record: 4644

Understood not greatly whether you do send to you more articles I to
post the box unit or the short news issue I. I want to understand more
'准分子' (http://www.aierchina.com)
'近视治疗' (http://www.aierchina.com)
'眼科医院' (http://www.aierchina.com)
'近视治疗' (http://www.aierchina.com/eye_ill)
'准分子' (http://www.aierchina.com/eye_ill)

--
abcd815

1364. Re: FA: AMERITRON AL-1200 linear amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-18 01:26:59 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <d12a4f8b-b86e-439f-aade-e59662eff77e@c58g2000hsc.googlegroups.com>
Source record: 4643

On Jun 15, 11:15 pm, Ted <nob...@pseudo.borked.net> wrote:
> In article <13800bb045e47a58a3a5ae483bb62...@pseudo.borked.net>
>
> Ted <nob...@pseudo.borked.net> wrote:
>
> >http://snipr.com/AmeritronAL1200
>
> Winning bid $1,475

I had one of these amps, new when they first came out.
Drove it with a Drake T-4XC, the amp put out Scary power, very
easily:-)
After that I was careful of the drive power.
GL......
Rich

1365. Re: sx-28 restoration ongoing

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-18 07:07:23 UTC
From: belizando@gmail.com
Message-ID: <4130610d-5154-470a-979d-d255bb5205f5@x41g2000hsb.googlegroups.com>
Source record: 4645

Amazing! Thanks for the information. I am going to restore the section
back to its original condition.
Ben

1366. Yaseu FT 270r

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-19 13:27:22 UTC
From: sandbirdx <sparker04.ray@gmail.com>
Message-ID: <12dd32ca-5045-49a6-8c64-abff5c4fb971@l42g2000hsc.googlegroups.com>
Source record: 4646

Looking for a junker FT 270r for parts. Especially need the Frequency
Display. Any help would be appreciated.
73's Ray

1367. Re: FA: Drake 4-NB, 500hz filter & Xtals + RS HTX-202,

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-19 22:51:32 UTC
From: abcd815 <abcd815.2a0c536@radiobanter.com>
Message-ID: <abcd815.2a0c536@radiobanter.com>
Source record: 4647

ha. Saw this article is really good, you write make sense very much.
'北京快递公司'
(http://www.bjjxgj.com)
'北京国际快递'
(http://www.bjjxgj.com)'流水线'
(http://www.wlchengtuo.com)'猎头公司'
(http://www.asiabridgehr.com) '猎头'
(http://www.asiabridgehr.com)

--
abcd815

1368. Re: FS: A very unique Tempo One (FT-200) XCVR

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-20 05:04:27 UTC
From: aconley@wans.net
Message-ID: <1a36bdee-afa1-45df-9f33-78181d4f7082@g16g2000pri.googlegroups.com>
Source record: 4648

On Apr 24, 6:02 am, Dave Goncalves <davegoncal...@gmail.com> wrote:
> FOR SALE - One Unique Tempo One
>
> I have a Tempo One, formerly owned by Penn Clower (W1BG). It is a very
> nice unit, with unique and very useful mods, ALL expertly done.
>
> 1. SuperFuse - After a burnout of the transformer, Penn decided to
> design a circuit that would prevent any failure in the transceiver
> from burning out the transformer again. He individually fused the
> 600V, 300V, 150V and -100V lines, and added neon lamps in parallel
> with the fuses. If a fuse blows, the lamp turns on, triggering a
> photodiode to cut the AC, then pulsing at a very slow rate, cutting
> all voltages in about half. The SuperFuse is described the October
> 1982 CQ magazine (copy included with radio).
>
> 2. In SSB mode, there is a 2.7 Khz audio lowpass filter to cut down on
> hiss. In the CW mode, there is a 1Khz lowpass filter. In addition,
> there is a 800 Hz bandpass filter, turned on by pulling the ANL knob.
> (ANL functions as normal for SSB and AM).
>
> 3. Selectable AVC.
>
> 4. The CW level control is moved from the rear to a concentric control
> in the Mic. Gain position (dual pot). He used a matching concentric
> control knob.
>
> 5. The VFO has been adjusted for a maximum error of 500 Hz across a
> band.
>
> 6. The 6U8 in the RF amp section was changed to a 6EK8 to take
> advantage of higher gain up to 10 meters.
>
> 7. The 6BM8 audio amp tube has a heatsink/clamp to both help keep the
> hot tube cooler, and reduce microphonics.
>
> 8. All mods have been documented (schematics and notes) with the
> manual. Addditional memo from W1BG, and copy of CQ article included.
>
> 9. A spare Tempo One and PS is includled.
>
> I used the transciever a couple of times, and it worked for me.
>
> I am looking for $250 for the whole set - The UNIQUE Tempo One and
> Matching PS (With SuperFuse) and PS cable, and a SPARE Tempo One and

> PS (w/ PS cable) for parts.
>
> --
>
> David Goncalves

Hi

I saw your add and was wondering if the transceiver and related items
are still available?

Andy Conley
aconley@wans.net

1369. Collins 310B signal levels?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-20 17:14:32 UTC
From: Bob Spooner <rls19@psu.edu>
Message-ID: <g3goho$n96$1@f04n12.cac.psu.edu>
Source record: 4649

I recently acquired a Collins 310B-1 that I would like to put on the air. After repairing the AC input circuitry (blown feedthrough cap, etc.) and replacing the elecrolytics, I found the power output was well below the rated 15 Watts so I started looking at the signal chain.

What should the level of the baseband signal coming from the 70E-8A PTO?

Measured at the grid of the 6AG7 first buffer multiplier, mine is only 4V pk-pk. That is not enough to run the multiplier class C because the cathode resistor develops 12V when the 310B is keyed. On 80 meters, I get 40V pk-pk out of the buffer multiplier measured at the grid of the 2E26 power amp giving a multiplier gain of about 10. Since the power amp has a grid bias of -60V, the drive level isn't sufficient to operate the amp class C either, and there's no grid current for tuning the buffer stage.

I haven't yet measured the value of the 1.5K cathode resistor of the buffer multiplier, so I don't know if it has increased in value.

Thanks in advance for your help.
Bob AD3K

1370. WTB/ trade : need 0C3 regulator tube

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-21 02:19:59 UTC
From: al goss <renal@frontiernet.net>
Message-ID: <kzZ6k.7114$xd1.6205@fe087.usenetserver.com>
Source record: 4650

I have OD3 0A3 0A2 for trade or buy out-right a 0C3 for Johnson 6N2
Thunderbolt.
k2erg@arrl.net AL

1371. Re: eBay Collins 312B-3 speaker

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-22 12:34:37 UTC
From: LRKSFAG <LRKSFAG.2a410ea@radiobanter.com>
Message-ID: <LRKSFAG.2a410ea@radiobanter.com>
Source record: 4553

Brother's great, I top you and I are also top-Jin top。'INA'
(http://www.nsk2008.cn/see/196.html)'NACHI'
(http://www.nsk2008.cn/see/197.html)'IKO'
(http://www.nsk2008.cn/see/198.html)'NTN'
(http://www.nsk2008.cn/see/193.html)

--
LRKSFAG

1372. Tunable hum in Heathkit SB-401 RF output

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-22 13:23:37 UTC
From: david@drumheller.org
Message-ID: <0ec00623-f79c-441b-a8fb-cf9ffad90258@k30g2000hse.googlegroups.com>
Source record: 4551
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

I've finished refurbishing a Heathkit SB-401 transmitter, but have one last problem to fix: 60 Hz tunable hum audible on the output. (Hum modulates the audio.) I'm using it as a "slave" to an SB-301 receiver, so it uses the various oscillator signals generated by the receiver. The receiver performs flawlessly, so I know those signals are clean. Some comments and questions:

1) Heater-cathode leakage is a possibility. I plan to check this by swapping tubes, but spares won't arrive in the mail for a day or two. However, if one tube has this problem, can it foul up the cathode emission on all other tubes sharing the same filament transformer, thus making all tubes generate hum?

2) If I pull the mic amp tubes the hum is still present on the unmodulated signal. However, I notice that plugging a microphone into the transmitter can make the hum worse.

3) Are there any problems particular to the SB-401 that may cause this? (Just trying to tap into the collective wisdom out there in Vacuumland.)

I'm trying to get this unit ready for Field Day (this coming Saturday), and I know hum problems can be difficult to fix--Help!

-Dave Drumheller, K3WQ

1373. Re: Tunable hum in Heathkit SB-401 RF output

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-22 13:26:20 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <fqs7k.2888$rH1.1292@newsfe20.lga>
Source record: 4552
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

<david@drumheller.org> wrote in message
news:0ec00623-f79c-441b-a8fb-cf9ffad90258@k30g2000hse.googlegroups.com...
I�ve finished refurbishing a Heathkit SB-401 transmitter, but have one
last problem to fix: 60 Hz tunable hum audible on the output.

If it is "tunable" hum, heard only locally, why are you worried about it? That is being generated in the receiver, not the transmitter. Do distant stations hear the hum? That is the question.

1374. Re: Tunable hum in Heathkit SB-401 RF output

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-22 14:17:00 UTC
From: david@drumheller.org
Message-ID: <6f70ea8c-e48c-4ff6-a2fb-62610bf0fbd8@k13g2000hse.googlegroups.com>
Source record: 4554
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

On Jun 22, 9:26 am, "Tio Pedro" <radioconnect...@cox.net> wrote:
> <da...@drumheller.org> wrote in message
>
> news:0ec00623-f79c-441b-a8fb-cf9ffad90258@k30g2000hse.googlegroups.com...
> I've finished refurbishing a Heathkit SB-401 transmitter, but have one
> last problem to fix: 60 Hz tunable hum audible on the output.
>
> If it is "tunable" hum, heard only locally, why are you worried about
> it? That is being generated in the receiver, not the transmitter. Do
> distant stations hear the hum? That is the question.

Sorry, I wasn't clear. When I listen to the SB-401 transmitter on a
shortwave receiver, I hear hum modulation. The SB-301 receiver, which
drives the SB-401, works fine.

-Dave Drumheller, K3WQ

1375. Re: Tunable hum in Heathkit SB-401 RF output

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-22 14:41:05 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <c4SdnQctGIYc-cPVnZ2dnUVZ_sWdnZ2d@rcn.net>
Source record: 4555
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

david@drumheller.org wrote:
> On Jun 22, 9:26 am, "Tio Pedro" <radioconnect...@cox.net> wrote:
>> <da...@drumheller.org> wrote in message
>>
>> news:0ec00623-f79c-441b-a8fb-cf9ffad90258@k30g2000hse.googlegroups.com...
>> Iï¿½ve finished refurbishing a Heathkit SB-401 transmitter, but have one
>> last problem to fix: 60 Hz tunable hum audible on the output.
>>
>> If it is "tunable" hum, heard only locally, why are you worried about
>> it? That is being generated in the receiver, not the transmitter. Do
>> distant stations hear the hum? That is the question.
>
> Sorry, I wasn't clear. When I listen to the SB-401 transmitter on a
> shortwave receiver, I hear hum modulation. The SB-301 receiver, which
> drives the SB-401, works fine.

Be sure that what you are hearing isn't the shortwave receiver being
overloaded by the transmitter. I find it is rare when I can receive
a local tube type transmitter with a local receiver and *not* hear hum.

-Chuck

1376. Re: Tunable hum in Heathkit SB-401 RF output

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-22 14:53:38 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <5lt7k.2171$Fj5.2012@newsfe23.lga>
Source record: 4556
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

<david@drumheller.org> wrote in message
news:6f70ea8c-e48c-4ff6-a2fb-62610bf0fbd8@k13g2000hse.googlegroups.com...
On Jun 22, 9:26 am, "Tio Pedro" <radioconnect...@cox.net> wrote:
> <da...@drumheller.org> wrote in message
> Sorry, I wasn't clear. When I listen to the SB-401 transmitter on a
shortwave receiver, I hear hum modulation. The SB-301 receiver, which
drives the SB-401, works fine.

-Dave Drumheller, K3WQ

Hi Dave

Yes, I understand. But remember you are listening to the
transmitter in the near field, which means a substantial amount
of RF is being carried on your house wiring. The hum you
are hearing may, or may not, be actually present in the
transmitter's RF output.

Tunable hum is not the result of a problem in the transmitter
signal, it is the result of RF being carried on the power
lines (common mode) causing a sixty cycle variation in the
RF received signal. The hum appears same as if the carrier
is being modulated by a signal cycle signal.

You need to have a local amateur (within a few miles)
listen to you signal to determine whether the hum
modulation is real, or is an artifact caused by RF interaction
with the shack's AC wiring.

Peter, K1ZJH

1377. "New" HQ-145 on the air!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-22 15:44:01 UTC
From: Count Floyd <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-7HpY1f6Tkrm2@localhost>
Source record: 4557

Thanks to all who helped with good information on restoring this
almost pristine condition radio to its former glory. I had it
recapped, fused the chassis, aligned and it needed three new tubes.
Now it is hooked up to a 30 ft. wire and pulling in stations like
crazy! I really enjoy twirling the knobs on this old girl and just
makes me wish that I could have had this radio way back in Jr.
High/Sr. High instead of the lousy S-120! Now I know the quality and
build of the Hammalund line.
--

1378. Re: Tunable hum in Heathkit SB-401 RF output

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-22 15:50:36 UTC
From: david@drumheller.org
Message-ID: <17547b6b-ff26-4bbe-bb21-9d0b898e8bee@c58g2000hsc.googlegroups.com>
Source record: 4558
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

On Jun 22, 10:53 am, "Tio Pedro" <radioconnect...@cox.net> wrote:

> Hi Dave
>
> Yes, I understand. But remember you are listening to the
> transmitter in the near field, which means a substantial amount
> of RF is being carried on your house wiring. The hum you
> are hearing may, or may not, be actually present in the
> transmitter's RF output.
>
> Tunable hum is not the result of a problem in the transmitter
> signal, it is the result of RF being carried on the power
> lines (common mode) causing a sixty cycle variation in the
> RF received signal. The hum appears same as if the carrier
> is being modulated by a signal cycle signal.
>
> You need to have a local amateur (within a few miles)
> listen to you signal to determine whether the hum
> modulation is real, or is an artifact caused by RF interaction
> with the shack's AC wiring.
>
> Peter, K1ZJH

Thanks, Peter. I hadn't thought of that.

One more point of clarification: The SB-401 is driving a 50-Ohm dummy load next to the bench. The shortwave receiver (actually, my Icom 718 solid-state transceiver) picks up the signal using a short length of wire draped next to the dummy load. Do you think this arrangement induces the hum modulation as you suggest?

This is helpful--and also good news. Maybe nothing's really wrong after all!

-Dave Drumheller, K3WQ

1379. Re: "New" HQ-145 on the air!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-22 16:09:29 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <cPu7k.3886$3q7.1244@newsfe15.lga>
Source record: 4559

Congrats. I love a story with a happy ending!

1380. Re: Tunable hum in Heathkit SB-401 RF output

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-22 20:07:05 UTC
From: Kim Herron <kim.herron@sbcglobal.net>
Message-ID: <Chy7k.16576$co7.2358@nlpi066.nbdc.sbc.com>
Source record: 4560
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

Hi Dave.

Over the years I too have run into the same situation and what the fellows here are telling you is most likely correct. I can also tell you the you don't need any antenna to pick up that transmitter when it's that close. In fact you'll do better if you don't use an antenna or something very short to get a better picture of what your xmtr sounds like. This is one time where an RF envelope monitor scope comes in REAL handy. If you have hum on the transmitted envelope you'll see it on the scope.
Kim W8ZV
<david@drumheller.org> wrote in message
news:17547b6b-ff26-4bbe-bb21-9d0b898e8bee@c58g2000hsc.googlegroups.com...
On Jun 22, 10:53 am, "Tio Pedro" <radioconnect...@cox.net> wrote:

> Hi Dave
>
> Yes, I understand. But remember you are listening to the
> transmitter in the near field, which means a substantial amount
> of RF is being carried on your house wiring. The hum you
> are hearing may, or may not, be actually present in the
> transmitter's RF output.
>
> Tunable hum is not the result of a problem in the transmitter
> signal, it is the result of RF being carried on the power
> lines (common mode) causing a sixty cycle variation in the
> RF received signal. The hum appears same as if the carrier
> is being modulated by a signal cycle signal.
>
> You need to have a local amateur (within a few miles)
> listen to you signal to determine whether the hum
> modulation is real, or is an artifact caused by RF interaction
> with the shack's AC wiring.
>
> Peter, K1ZJH

Thanks, Peter. I hadn't thought of that.

One more point of clarification: The SB-401 is driving a 50-Ohm dummy load next to the bench. The shortwave receiver (actually, my Icom 718 solid-state transceiver) picks up the signal using a short length of wire draped next to the dummy load. Do you think this arrangement induces the hum modulation as you suggest?

This is helpful--and also good news. Maybe nothing's really wrong after all!

-Dave Drumheller, K3WQ

1381. Re: "New" HQ-145 on the air!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-22 20:32:06 UTC
From: David Thompson <thompson@mindspring.com>
Message-ID: <87ydnbWDkKBeK8PVnZ2dnUVZ_sudnZ2d@earthlink.com>
Source record: 4561

Glad you were able to get it aligned properly. That is the most common problem with the 145. The 145 has a lot of the HC-10 circuitry incorporated. Once done correctly it is a great receiver.

Agree with you completely about the S-120 type receiver.

73 Dave K4JRB

1382. Re: Tunable hum in Heathkit SB-401 RF output

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-22 20:37:44 UTC
From: david@drumheller.org
Message-ID: <e2e39c9b-26d3-4d7e-a772-f0706dfba8d5@l42g2000hsc.googlegroups.com>
Source record: 4562
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

On Jun 22, 4:07 pm, "Kim Herron" <kim.her...@sbcglobal.net> wrote:
> Hi Dave.
>
>   Over the years I too have run into the same situation and what the
> fellows here are telling you is most likely correct. I can also tell
> you the you don't need any antenna to pick up that transmitter when it's
> that close. In fact you'll do better if you don't use an antenna or
> something very short to get a better picture of what your xmtr sounds
> like. This is one time where an RF envelope monitor scope comes in REAL
> handy. If you have hum on the transmitted envelope you'll see it on the
> scope.
> Kim W8ZV

Thanks, Kim. As recommended by another poster, I think the best
course of action is to use an external antenna and make a few contacts
to get signal reports.

You’re right about the monitor scope. There’s a companion Heakthkit
SB-610 Monitor Scope that I don’t have, but could use right now.

-Dave Drumheller, K3WQ

1383. Re: Tunable hum in Heathkit SB-401 RF output

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-22 22:04:58 UTC
From: "w4pqw@cox.net" <w4pqw@cox.net>
Message-ID: <97ac5bb8-dd5e-489b-9033-43cd74b3ec50@59g2000hsb.googlegroups.com>
Source record: 4563
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

On Jun 22, 3:37 pm, da...@drumheller.org wrote:
> On Jun 22, 4:07 pm, "Kim Herron" <kim.her...@sbcglobal.net> wrote:
>
> > Hi Dave.
>
> > Over the years I too have run into the same situation and what the
> > fellows here are telling you is most likely correct. I can also tell
> > you the you don't need any antenna to pick up that transmitter when it's
> > that close. In fact you'll do better if you don't use an antenna or
> > something very short to get a better picture of what your xmtr sounds
> > like. This is one time where an RF envelope monitor scope comes in REAL
> > handy. If you have hum on the transmitted envelope you'll see it on the
> > scope.
> > Kim W8ZV
>
> Thanks, Kim. As recommended by another poster, I think the best
> course of action is to use an external antenna and make a few contacts
> to get signal reports.
>
> You're right about the monitor scope. There's a companion Heakthkit
> SB-610 Monitor Scope that I don't have, but could use right now.
>
> -Dave Drumheller, K3WQ

You mentioned that when you plug in the mic it changes the hum
level,,This may sound too simple,, BUT,,Always bond all items together
(Rec,xmtr,spkr,etc)and to a good earth ground.They used to call it
GROUND LOOPS, I never figured exactly what a groundloop is ,,I do
understand grounding and I hope you have done that first..OK W4PQW
PS (I think a groundloop is when you deliberately wreck your
airplane at the end of the runway just before you kill yourself..)

1384. Re: Tunable hum in Heathkit SB-401 RF output

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-22 22:25:17 UTC
From: exray <radioexray@geeeemail.com>
Message-ID: <21569$485ed14f$28006@news.teranews.com>
Source record: 4568
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

david@drumheller.org wrote:
> On Jun 22, 4:07 pm, "Kim Herron" <kim.her...@sbcglobal.net> wrote:
>> Hi Dave.
>>
>> Over the years I too have run into the same situation and what the
>> fellows here are telling you is most likely correct. I can also tell
>> you the you don't need any antenna to pick up that transmitter when it's
>> that close. In fact you'll do better if you don't use an antenna or
>> something very short to get a better picture of what your xmtr sounds
>> like. This is one time where an RF envelope monitor scope comes in REAL
>> handy. If you have hum on the transmitted envelope you'll see it on the
>> scope.
>> Kim W8ZV
>
> Thanks, Kim. As recommended by another poster, I think the best
> course of action is to use an external antenna and make a few contacts
> to get signal reports.
>
> Youï¿½re right about the monitor scope. Thereï¿½s a companion Heakthkit
> SB-610 Monitor Scope that I donï¿½t have, but could use right now.
>
> -Dave Drumheller, K3WQ

I'm going to be the killjoy for the easy solution. :) I had a Galaxy 5
with external VFO that did something similar. I forget all the details
but in one of the modes (trcv or rcvr-xmtr or xmtr-rcvr) I got hum
modulation that was apparent on transmit. I could also hear it on
receive without even activating the xmtr.

A previous owner had shielded the cables inside the VFO and done some
other stuff and apparently struggled quite a bit to solve it. I
couldn't resolve it either. I just accepted not to use that particular
switch position.

Gotta be some weirdo ground-looping issue. I know the older Drakes
(twins) were very persnickety (sometimes) about the interconnecting
cable lengths.

If you do figure yours out be sure to post the solution here. I'd be
very interested.

-Bill..

..
** Posted from http://www.teranews.com **

1385. Re: Tunable hum in Heathkit SB-401 RF output

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-23 01:14:00 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <68ydnUw7aqpKZcPVnZ2dnUVZ_vqdnZ2d@earthlink.com>
Source record: 4564
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

I also suspect a ground loop, although a ground loop is more common in a mobile installation. The common mode modulation is also common in direct conversion and regen receivers. In those cases, it is solved by rf chokes in the power supply circuit, isolating the power lines from any rf getting back into the power supply. Hopefully, there is no real problem, but if there is, isolate the power line from rf - perhaps both on the receiver and transmitter.

And, it seems kind of early to check the equipment out for Field Day, isn't it? That is something you are supposed to start Friday night and then have to stay up all night to fix it, so you can start Field Day bleary eyed. Seems almost unfair to check this stuff out now.

73, Colin K7FM

1386. Re: Tunable hum in Heathkit SB-401 RF output

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-23 01:32:54 UTC
From: Kim Herron <kim.herron@sbcglobal.net>
Message-ID: <c3D7k.9506$xZ.3487@nlpi070.nbdc.sbc.com>
Source record: 4565
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

Me agn Dave!!

The other model is an SB-614 (I have two) and it works better. For
a C note it's a good deal and if you're gonna do a bunch of transmitter
resto work, it's the ticket

Kim W8ZV
<david@drumheller.org> wrote in message
news:e2e39c9b-26d3-4d7e-a772-f0706dfba8d5@l42g2000hsc.googlegroups.com...
On Jun 22, 4:07 pm, "Kim Herron" <kim.her...@sbcglobal.net> wrote:
> Hi Dave.
>
> Over the years I too have run into the same situation and what the
> fellows here are telling you is most likely correct. I can also tell
> you the you don't need any antenna to pick up that transmitter when
> it's
> that close. In fact you'll do better if you don't use an antenna or
> something very short to get a better picture of what your xmtr sounds
> like. This is one time where an RF envelope monitor scope comes in
> REAL
> handy. If you have hum on the transmitted envelope you'll see it on
> the
> scope.
> Kim W8ZV

Thanks, Kim. As recommended by another poster, I think the best
course of action is to use an external antenna and make a few contacts
to get signal reports.

Youï¿½re right about the monitor scope. Thereï¿½s a companion Heakthkit
SB-610 Monitor Scope that I doniï¿½t have, but could use right now.

-Dave Drumheller, K3WQ

1387. Re: Tunable hum in Heathkit SB-401 RF output

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-23 01:49:41 UTC
From: Kim Herron <kim.herron@sbcglobal.net>
Message-ID: <YiD7k.9509$xZ.2181@nlpi070.nbdc.sbc.com>
Source record: 4566
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

Hi Gang!

Yup, run into groundloops too. But that usually only occurs when
more than one piece of gear is plugged into more than one side of an
electrical service (3 phase) and an electrical imbalance is present.
Now an open or poor ground is different. However that would create a
LARGE increase in hum and probably would result in a very poor audio
signal received, probably not understandable as close as Dave is to the
receiver with the transmitter. His mic, however will pick up some noise
from his hand picking up the mic, even when it's properly grounded and
shielded. What we have no way to tell is what that hum sounds like and
how loud it is in relation to the actual signal. Most likely, it's
proximity effect as suggested to begin with. I have had some AM
transmitters (Johnson and Heath) that suffered from inadequate power
supply filtering, but even that wasn't really noticeable to a station
even 5 miles away. Extra filtering took care of a lot of it, but it was
still there on a receiver 10 feet away with no antenna.
One thing that wasn't mentioned was the possibility that one of
the cables that interconnect the two pieces of gear, if he has them
cabled up to work as a transceiver COULD have an open shield and that
could account for some introduced hum that gets louder with the audio,
since this is a heterodyne type transmitter, and not a phasing rig.

Kim W8ZV
<w4pqw@cox.net> wrote in message
news:97ac5bb8-dd5e-489b-9033-43cd74b3ec50@59g2000hsb.googlegroups.com...
On Jun 22, 3:37 pm, da...@drumheller.org wrote:
> On Jun 22, 4:07 pm, "Kim Herron" <kim.her...@sbcglobal.net> wrote:
>
> > Hi Dave.
>
> > Over the years I too have run into the same situation and what the
> > fellows here are telling you is most likely correct. I can also tell
> > you the you don't need any antenna to pick up that transmitter when
> > it's
> > that close. In fact you'll do better if you don't use an antenna or
> > something very short to get a better picture of what your xmtr
> > sounds
> > like. This is one time where an RF envelope monitor scope comes in
> > REAL
> > handy. If you have hum on the transmitted envelope you'll see it on
> > the
> > scope.
> > Kim W8ZV

>
> Thanks, Kim. As recommended by another poster, I think the best
> course of action is to use an external antenna and make a few contacts
> to get signal reports.
>
> Youï¿½re right about the monitor scope. Thereï¿½s a companion Heakthkit
> SB-610 Monitor Scope that I donï¿½t have, but could use right now.
>
> -Dave Drumheller, K3WQ

You mentioned that when you plug in the mic it changes the hum
level,,This may sound too simple,, BUT,,Always bond all items together
(Rec,xmtr,spkr,etc)and to a good earth ground.They used to call it
GROUND LOOPS, I never figured exactly what a groundloop is ,,I do
understand grounding and I hope you have done that first..OK W4PQW
PS (I think a groundloop is when you deliberately wreck your
airplane at the end of the runway just before you kill yourself..)

1388. Re: "New" HQ-145 on the air!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-23 02:24:54 UTC
From: Jon Teske <jdteske@comcast.net>
Message-ID: <no1u545m0r1c476qg89hqahqvh6kjih8ua@4ax.com>
Source record: 4567

I just recapped an HQ-145 that I've had for about 10 years. It was a 'throw-in' with a Heath SB-200 I bought from an estate. It seemed to work pretty well with just an improvised antenna. I would like to get it on the air, perhaps with something like the Viking Adventurer that I had when I was a kid. I sort of wish I still had the Johnson Ranger I that I built when I was a late teen. I of course have modern equipment as well now...Icom gear...but I think it would be fun to see what I could do with something like the rig I had as a young teen. My receiver in that era (mid 1950's) was an HQ-100, one of the first ones they made. I ordered it when it was first advertised, got it as a Christmas present when I was 14, but didn't actually get until a month or two later from the firm in my home town owned by the father of the fellow who founded AES.

The HQ-145, which didn't come out until later would have been my dream receiver at the time, short of Collins gear which was an impossible dream on a kid's afterschool wages. It was introduced just as I was going to college. I was licensed in Jan 1956 when I was 13. I used the Ranger/HQ-100 for about 4-5 years in the late 60's after college once I got into my first purchased house. By then it was pretty much obsolete for phone and the Ranger didn't do SSB, but I worked about 60 countries with a vertical from a town house on CW.

Jon W3JT

On Sun, 22 Jun 2008 16:32:06 -0400, "David Thompson" <thompson@mindspring.com> wrote:

>Glad you were able to get it aligned properly. That is the most common
>problem with the 145. The 145 has a lot of the HC-10 circuitry
>incorporated. Once done correctly it is a great receiver.
>
>Agree with you completely about the S-120 type receiver.
>
>73 Dave K4JRB
>

1389. Ham Radio Test Software

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-23 11:23:12 UTC
From: Webmaster <webmaster@oaklanesoftware.com>
Message-ID: <AIL7k.1844$%q.1421@newsfe24.lga>
Source record: 4569

Test Preparation Software

Pass your ham radio license test with ease. Our test preparation software serves as a training aid to help amateurs and prospective amateurs pass the VEC's administered test. When you can consistently pass the test given by our test preparation software, you will almost certainly pass an actual test.

Our ham radio license test preparation software uses the latest officially released VEC's approved question pools. The program breaks the test into different sub-element. Integrated into the software are illustrations and Part 97 rules pertaining to the current question. The program tracks the progress of the tests taken. Once you have mastered each sub-element you are ready for the official test.

Visit our web site at http://www.hamradiolicense.net for more information.

1390. Re: Tunable hum in Heathkit SB-401 RF output

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-23 11:33:54 UTC
From: david@drumheller.org
Message-ID: <a0910915-b439-431d-8167-d11a59b88769@f36g2000hsa.googlegroups.com>
Source record: 4570
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

On Jun 22, 9:49 pm, "Kim Herron" <kim.her...@sbcglobal.net> wrote:
> One thing that wasn't mentioned was the possibility that one of
> the cables that interconnect the two pieces of gear, if he has them
> cabled up to work as a transceiver COULD have an open shield and that
> could account for some introduced hum that gets louder with the audio,
> since this is a heterodyne type transmitter, and not a phasing rig.

Good idea. I'll check this tonight. Thanks, Kim.

On Jun 22, 9:14 pm, "COLIN LAMB" <k...@teleport.com> wrote:
> And, it seems kind of early to check the equipment out for Field Day, isn't
> it? That is something you are supposed to start Friday night and then have
> to stay up all night to fix it, so you can start Field Day bleary eyed.
> Seems almost unfair to check this stuff out now.

I know, I know. Please forgive me.

-Dave Drumheller, K3WQ

1391. Re: WTB/ trade : need 0C3 regulator tube

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-23 14:38:07 UTC
From: kludge@panix.com
Message-ID: <g3ocgffnb1@panix2.panix.com>
Source record: 4571

In article <kzZ6k.7114$xd1.6205@fe087.usenetserver.com>,
al goss <renal@frontiernet.net> wrote:
>I have OD3 0A3 0A2 for trade or buy out-right a 0C3 for Johnson 6N2
>Thunderbolt.
>k2erg@arrl.net AL

I don't have any spares in the junkbox, but AES has them for a couple
dollars each.

If you replace them with a zener string, it will cost more than an OC3
replacement, but it will be quieter. Adding a 1uF film bypass to the
zener string, as close as possible to the caps, and putting the whole
thing in a metal can can really help noise.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1392. FS: NEW Stancor Filiment, HV Transformer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-23 14:41:40 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <adc15560-2ff2-411f-9c6b-d312ea08a7ce@f36g2000hsa.googlegroups.com>
Source record: 4572

Hi All;
I've been saving this for years but now realize that I'll never get to build a small CW Xmtr so its time to move it to someone who can put it to good use.
Stancor(Chicago Transformer Co.), Model PC8411, 4 hole, above the chassis mount, enclosed.
All wires are uncut & original length, some surface rust on the laminations, Bells are fine as is the yellow label.
Primary Voltage = 117V. 60 Cy.
Secondaries= 375-0-375 @ 150ma dc
Filiment= 5.0v @ 3A.
Filiment= 6.3v @ 4.5A
Weight shipped about 8.5lbs

Price is $60.00 with Priority mailing .
Will make a nice transmitter supply.
Tnx & 73.......
Rich WA2RQY/4

1393. KW Electronics VESPA II Transmitter (in USA)

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-23 17:52:42 UTC
From: NoMoreSpam <Disgustedham@qrparci.org>
Message-ID: <kpadnZG8hed2f8LVnZ2dnUVZ_gudnZ2d@comcast.com>
Source record: 4573
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230264806564

1394. UHF Signal Generators available for pick-up

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-23 18:01:16 UTC
From: Edward Knobloch <alias@nowhere.net>
Message-ID: <MxR7k.4100$i5.3432@trndny07>
Source record: 4574

Hi, Gang

I've been communicating with an audio engineer
named Brad Banks, who came across an HP-616A
and the military equivalent, model TS-403B/U.
Both signal generators cover 1.8 to 4 GHz, using pulse, c.w.,
or FM modulation, and have precision attenuators.
He wants them to go to a good home -
available for pick-up in Brooklyn NY.

The HP-616A sold for $1,950 in the -hp- 1953 catalog,
the price of an automobile at the time.
It uses a Klystron oscillator tube in a tunable cavity.

The units appear complete, but are untested.
Photos are available.

If interested, please contact banksbrad at hotmail.com
(not me).

Thanks,
Ed Knobloch

1395. Re: Tunable hum in Heathkit SB-401 RF output

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-23 18:47:56 UTC
From: Fred McKenzie <fmmck@aol.com>
Message-ID: <fmmck-CF7E21.14475623062008@nntp.aioe.org>
Source record: 4575
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

In article
<0ec00623-f79c-441b-a8fb-cf9ffad90258@k30g2000hse.googlegroups.com>,
david@drumheller.org wrote:

> I�ve finished refurbishing a Heathkit SB-401 transmitter, but have one
> last problem to fix: 60 Hz tunable hum audible on the output. (Hum
> modulates the audio.)

David-

When I saw the word, "tunable", the first thing that popped into my mind
was "parasitic oscillation"!

You might recheck neutralization of the rig's finals. The manual
probably covers it. One thing to check, is to see if the plate current
dip corresponds to peak power output.

Fred
K4DII

1396. Re: Tunable hum in Heathkit SB-401 RF output

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-23 22:42:08 UTC
From: Kim Herron <kim.herron@sbcglobal.net>
Message-ID: <5FV7k.8960$ZE5.8841@nlpi061.nbdc.sbc.com>
Source record: 4576
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

One of the things that I forgot to mention is the fact that Heath rigs like (read engineering requirement buried in one of the manuals) to use RG-62 cable to interconnect them. That cable is 93 ohm coax and they really like to all be the same length (memory is returning from antique radio resto). I ran into something like this back many years ago when I ran this same set of rigs. One more thing to look at is the 6D10 that is in the 401. They can develop heater to cathode shorts and the same thing will happen.
I might suggest a Collins test to check whether you really have a problem or not. Tune up the rig following the book procedure for full output. What you're using is the unbalanced modulator in Upper sideband to create output. Then, without touching anything,
disconnect the mic and ground the pin that actuates the transmitter, watch the plate and grid current to see if any actual drive exists, and them listen to it on another receiver. You ground the mic connector pin with something really short to the case. If your carrier is WAY down and is fairly clean, and its gets hummy, dirty with the mic connected, it's your mic or cable. If there is only a small amount of hum there, when the mic is connected, you probably don't have a problem, you just haven't done this particular type of thing before and you are, like my Golden Retriever, chasing your tail.

Kim W8ZV

"Fred McKenzie" <fmmck@aol.com> wrote in message
news:fmmck-CF7E21.14475623062008@nntp.aioe.org...
> In article
> <0ec00623-f79c-441b-a8fb-cf9ffad90258@k30g2000hse.googlegroups.com>,
> david@drumheller.org wrote:
>
>> Iï¿½ve finished refurbishing a Heathkit SB-401 transmitter, but have
>> one
>> last problem to fix: 60 Hz tunable hum audible on the output. (Hum
>> modulates the audio.)
>
> David-
>
> When I saw the word, "tunable", the first thing that popped into my
> mind
> was "parasitic oscillation"!
>
> You might recheck neutralization of the rig's finals. The manual
> probably covers it. One thing to check, is to see if the plate
> current

> dip corresponds to peak power output.
>
> Fred
> K4DII

1397. FS: RME-84 Boatanchor

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-24 03:45:02 UTC
From: Doug Swartz <daswartz@prodigy.net>
Message-ID: <f9ffa68c-b2db-418c-b404-9dd699e28d9e@s50g2000hsb.googlegroups.com>
Source record: 4577

An RME-84 was donated to our church garage sale. I would like to sell the radio to someone who will enjoy owning and restoring it. This group seems like a good place to start.

I've posted pictures at http://www.menopausalmomma.com/rme84/

You can see that there are some scratches on the speaker grill which have removed the outer paint in small places. There are a few more minor scratches in various places, and one larger one in the upper right corner of the front.

One tube has been replaced with a "modern" replacement at some time in the past.

All-in-all I think it's in pretty fine, but not perfect, shape cosmetically for a radio from the late 1940's.

All dials and switches work smoothly, except for B.O Pitch, which spins freely and acts like it isn't connected to anything.

Against all advice I now find on the Intenet (I should have looked before), I attached a 20 something foot zip cord antennae and fired it up. It warmed up nicely and I easily picked up AM stations. Sound was decent. I picked up some religious thing on one of the other bands.I ran it for about 10 minutes with no problems, and then shut it down

We don't want to get an outrageous amount of money, but do want to get a fair price. On the other hand, the only prices I can find on the 'net are from around 1999 or 2000, so I'm not quite sure what a fair price is in today's market.

The radio is located in Omaha Nebraska. It would, of course, be best if the buyer can pick it up. If it must be shipped, we will pack it carefully (following any special instructions from the buyer), and ship it at cost.

If you are interested in purchasing it, contact me off-list with an offer or questions about the unit.

Doug Swartz
daswartz@prodigy.net

1398. Re: Tunable hum in Heathkit SB-401 RF output

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-25 00:54:52 UTC
From: david@drumheller.org
Message-ID: <ab7f6007-a083-4ce3-962e-68214d630e4a@z72g2000hsb.googlegroups.com>
Source record: 4578
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

Well, I solved the problem. It was feedback due to close proximity of the transmitter and receiver, just as Chuck, Tio and Kim suggested.

Tio recommended an on-the-air check, and that’s what I did. I erected a makeshift 80-meter antenna in the backyard--good practice for Field Day--and called CQ. A station in New York replied. He reported that my audio was fine, with no hum modulation.

What a relief! Thanks again for all the suggestions.

-Dave Drumheller, K3WQ

1399. Triplett Model 660 dual AC/DC voltmeter/wattmeter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-25 02:40:03 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <mNWdnW5Ynb-ZLfzVnZ2dnUVZ_qjinZ2d@comcast.com>
Source record: 4579

I found this bakelite unit at a local
hamfest, and am replacing a deteriorated
line cord. It has wattmeter and
voltmeter movements opposite one another
within one face, and will read switched
500/1000 watts and 0-130 VAC/DC
It looks 1940-ish. If anyone has an ad
or catalog listing, I'd appreciate a scan.

73,

afcsman--W9NPI

1400. we are a specialize cheap prada fendi puma fendi sneakers

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-25 07:20:34 UTC
From: mynicesneakers8@yahoo.com.cn
Message-ID: <b2e454c7-1dc2-4445-9af7-a887c68d2a26@a9g2000prl.googlegroups.com>
Source record: 4580

www.efootjoy.com wholesale Michael jordans shoes fusion force shoes
wholesale jordan shoes air force ones dunks, sandals, glasses, puma
air max 87 89 90 95 ltd timberland jeans ugg boots lacoste sandals
hoodies,
t-shirts, mauri shoes, dsquared , hogan shoes, dunks , red monkey,
polo t-shirts,
evisu jeans, bbc jeans , dior, lv, dg, versace, coach puma shoes, nfl
jerseys
shox r2 r3 r4 r5 r6 tn tl1 tl3, sandals, nhl jerseys, mlb jerseys,
nba
jerseys
probowl jerseys,prada shoes,kobe james, hockey jerseys, nfl jerseys,
football
jerseys, baseball jerseys, jordan shoes, jordan fusion air force ones
25 years at www.efootjoy.com
basketball jerseys Men's women's shocks OZ NZ TL shoes Discount
Coach
Sandals,
Dior Sandals, Prada Sandals, Chanel Sandals, Versace Sandals, Crocs
Sandals,
Women's Sandals Men's Slippers From China jordan shoes, jordan fusion
air force ones
Affliction T-shirts lacoste T-shirts Polo T-shirts Brand ShirtsGGG T-
shirts Designer
T-Shirts Helen Coat burberry coat Jacket Juicy Couture bbc hoodies
bape hoodies at:www.efootjoy.com Designer
Hoodies NFL NHL NBA MLB Jersey throwback jersey ,super bowl
jersey ,pro bowl jersey,boy
jersey,discounted jersey,customize jersey authentic jersey,
jersey,stitched jersey,reebok
jerseys,football jerey,basketball jersey,youth jersey,adult
jerseys,kids jersey, hockey
jersey,Mitchell Ness jersey,custom football jersey,allstar
jersey,official jersey ,
classics jersey , retired jersey ,autographejersey, lady
jersey ,baby jersey,vintage
jersey,throw back jersey,womens jersey at:www.efootjoy.com

1401. Re: Northern Electric R221-DX Tube Info?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-25 15:35:28 UTC
From: stuv083 <stuv083.2a859c3@radiobanter.com>
Message-ID: <stuv083.2a859c3@radiobanter.com>
Source record: 4582

G O O D ! 'cialis'
(http://www.allkanpo.com/product/Cialis50mg.html),'levitra'
(http://www.allkanpo.com/product/levitra.html),'diettonya'
(http://www.diettonya.com),'JELIMEL'
(http://www.allkanpo.com/product/JELIMELSliming.html),

--
stuv083

1402. Info on an RCA Model MAR CRV-43067 receiver/transmitter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-25 15:46:31 UTC
From: eliasmazur@gmail.com
Message-ID: <68b8873b-c7a3-48fd-a451-3ffe9e2deb54@m44g2000hsc.googlegroups.com>
Source record: 4581

Hi.

I got an RCA MAR CRV-43067 receiver/transmitter last weekend and was
looking for information on it. I opened it yesterday and looks
extremely clean inside.

Any information will be greatly appreciated.
Thanks
--
Elias

1403. A gallery of gassy tubes

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-25 23:12:35 UTC
From: david@drumheller.org
Message-ID: <bc320aa1-592c-4e8e-ae98-c2f6276d2d30@59g2000hsb.googlegroups.com>
Source record: 4583
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

The following web page shows several photos of vacuum tubes that glow because they’re either gassy or induce florescence in the their glass bulbs. Although the English is a little choppy, the narrative and pictures are informative:

http://www.jacmusic.com/html/articles/blueglow/blueglow.htm

The author claims he’s revived gassy tubes by re-heating the getters. Has anyone tried this?

-Dave Drumheller, K3WQ

1404. Re: A gallery of gassy tubes

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-26 04:41:15 UTC
From: Jim Adney <jadney@vwtype3.org>
Message-ID: <obq5641pj368as8vr8ujt01vaur11d04l5@4ax.com>
Source record: 4584
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

On Wed, 25 Jun 2008 16:12:35 -0700 (PDT) david@drumheller.org wrote:

>The following web page shows several photos of vacuum tubes that glow
>because theyï¿½re either gassy or induce florescence in the their glass
>bulbs. Although the English is a little choppy, the narrative and
>pictures are informative:
>
> http://www.jacmusic.com/html/articles/blueglow/blueglow.htm
>
>The author claims heï¿½s revived gassy tubes by re-heating the getters.
>Has anyone tried this?

I was lucky enough to get a tour of Richardson Electronics (outside of
Chicago) a few years ago, and asked their tube people about this. The
answer I got was an immediate NO.

Apparently, if the getter is properly zapped in manufacturing, there
is no Barium left in the getter loop. It's always possible that some
tubes didn't get properly zapped, but this should be a long shot.

-

Jim Adney jadney@vwtype3.org
Madison, WI 53711 USA

1405. The New ARF is on the air

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-26 04:48:05 UTC
From: Jack Schmidling <arf@mc.net>
Message-ID: <UJqdncf2mc4bgv7VnZ2dnUVZ_o3inZ2d@mc.net>
Source record: 4585
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.equipment,rec.radio.swap

After nearly 20 years of silence, the Amateur Radio Forum is back on the air.

Politics, religion and all those subjects people shun on the air are fair topics for ARF.

This week we discuss The Statue of Immigration, a Gift or a Plague.

Thursday 0200Z 3715 AM with sidewinders welcome.

Last week's topic is at: http://k9act.blogspot.com/

Jack K9ACT

Noon Time Forum, M-F 3875 Noon CDST

--
PHOTO OF THE WEEK: http://schmidling.com/pow.htm
Astronomy, Beer, Cheese, Fiber,Gems, Sausage,Silver http://schmidling.com

1406. Re: Revamped Tube Supplier website

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-26 14:04:24 UTC
From: customerservice@thetubecenter.com
Message-ID: <0f6f442e-0cb1-4d9d-a3fc-9085d8f6935a@f36g2000hsa.googlegroups.com>
Source record: 4586

On May 8, 3:55 am, geek <g...@localhost.localdomain> wrote:
> I noticed this a while back, looks super! :-)
>
> Are you the kind gent giving ol' Jack a hand there?
>
> Great deals. You have a return customer here for sure.
>
> Cheers,
> --
> Gregg

Hi Gregg,

Thanks for visiting and commenting on the site. Yes that would be me giving him a hand, started here in March and I am still amazed that there are 3.5 million tubes in our warehouse. Keep coming back cause we have plenty of tubes for you.

Thank You
The Tube Center Webmaster
http://www.thetubecenter.com

1407. The Tube Center = A Leading Vacuum Tube and Tube Parts Supplier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-26 14:09:04 UTC
From: customerservice@thetubecenter.com
Message-ID: <3bd352f1-d653-47fd-91ee-11ba22443b4b@k30g2000hse.googlegroups.com>
Source record: 4587

I want to invite and welcome all of you to check out http://www.thetubecenter.com.
We are a leading vacuum tube supplier with over 3.5 million tubes in
our warehouse. We carry all major manufacturers and brands and unless
otherwise noted all of our tubes are NOS/NIB.

P.S. The people here are GREAT! and I'm not just saying that because
I'm one of them.

Thank You
The Tube Center Webmaster
http://www.thetubecenter.com

1408. Re: A gallery of gassy tubes

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-26 15:55:09 UTC
From: BH <bhagen@msn.com>
Message-ID: <f9b47ac1-edd1-4467-a5e3-75e73701d861@y21g2000hsf.googlegroups.com>
Source record: 4588
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

On Jun 25, 7:12 pm, da...@drumheller.org wrote:
> The following web page shows several photos of vacuum tubes that glow
> because they’re either gassy or induce florescence in the their glass
> bulbs. Although the English is a little choppy, the narrative and
> pictures are informative:
>
>   http://www.jacmusic.com/html/articles/blueglow/blueglow.htm
>
> The author claims he’s revived gassy tubes by re-heating the getters.
> Has anyone tried this?
>
> -Dave Drumheller, K3WQ

Sounds like hog wash. No blue or blue in tubes is probably normal.
Magenta is probably gas.

1409. Re: A gallery of gassy tubes

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-26 15:58:16 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <K-OdnZqvt_8Glf7VnZ2dnUVZ_qXinZ2d@earthlink.com>
Source record: 4589
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

"BH" <bhagen@msn.com> wrote in message
news:f9b47ac1-edd1-4467-a5e3-75e73701d861@y21g2000hsf.googlegroups.com...
On Jun 25, 7:12 pm, da...@drumheller.org wrote:
> The following web page shows several photos of vacuum
> tubes that glow
> because they re either gassy or induce florescence in the
> their glass
> bulbs. Although the English is a little choppy, the
> narrative and
> pictures are informative:
>
> http://www.jacmusic.com/html/articles/blueglow/blueglow.htm
>
> The author claims he s revived gassy tubes by re-heating
> the getters.
> Has anyone tried this?
>
> -Dave Drumheller, K3WQ

Sounds like hog wash. No blue or blue in tubes is probably
normal.
Magenta is probably gas.

Its very common to see a blue glow on the envelope when
there is fairly high voltage on the tube. I've forgotten the
mechanism but its not gas. Gas can cause a glow between
elements.
AFAIK, there is no way to re-flash the getter.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1410. Re: A gallery of gassy tubes

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-26 18:32:54 UTC
From: Graham <g0nbd@hotmail.com>
Message-ID: <e5d3a09e-879c-47c3-8711-54160a059615@a70g2000hsh.googlegroups.com>
Source record: 4590
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

On Jun 26, 4:58 pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
> "BH" <bha...@msn.com> wrote in message
>
> news:f9b47ac1-edd1-4467-a5e3-75e73701d861@y21g2000hsf.googlegroups.com...
> On Jun 25, 7:12 pm, da...@drumheller.org wrote:
>
> > The following web page shows several photos of vacuum
> > tubes that glow
> > because they’re either gassy or induce florescence in the
> > their glass
> > bulbs. Although the English is a little choppy, the
> > narrative and
> > pictures are informative:
>
> >http://www.jacmusic.com/html/articles/blueglow/blueglow.htm
>
> > The author claims he’s revived gassy tubes by re-heating
> > the getters.
> > Has anyone tried this?
>
> > -Dave Drumheller, K3WQ
>
> Sounds like hog wash. No blue or blue in tubes is probably
> normal.
> Magenta is probably gas.
>
>   Its very common to see a blue glow on the envelope when
> there is fairly high voltage on the tube. I've forgotten the
> mechanism but its not gas. Gas can cause a glow between
> elements.
>   AFAIK, there is no way to re-flash the getter.
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickb...@ix.netcom.com

Usually take as the tube has gone soft , slight air leak over the
years ? soft vlave = soft vac , slight residual gas .. so assume
'gone' soft taken as loss of vac ?.. or may be impurity's in the
metal have boiled out due to over heating ?

G ..

1411. Re: A gallery of gassy tubes

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-26 18:47:02 UTC
From: terry <tsanford@nf.sympatico.ca>
Message-ID: <26541960-72ee-4a7b-bfe2-cfdb450e1f63@e53g2000hsa.googlegroups.com>
Source record: 4591
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

On Jun 26, 1:58 pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
> "BH" <bha...@msn.com> wrote in message
>
> news:f9b47ac1-edd1-4467-a5e3-75e73701d861@y21g2000hsf.googlegroups.com...
> On Jun 25, 7:12 pm, da...@drumheller.org wrote:
>
> > The following web page shows several photos of vacuum
> > tubes that glow
> > because they’re either gassy or induce florescence in the
> > their glass
> > bulbs. Although the English is a little choppy, the
> > narrative and
> > pictures are informative:
>
> >http://www.jacmusic.com/html/articles/blueglow/blueglow.htm
>
> > The author claims he’s revived gassy tubes by re-heating
> > the getters.
> > Has anyone tried this?
>
> > -Dave Drumheller, K3WQ
>
> Sounds like hog wash. No blue or blue in tubes is probably
> normal.
> Magenta is probably gas.
>
>   Its very common to see a blue glow on the envelope when
> there is fairly high voltage on the tube. I've forgotten the
> mechanism but its not gas. Gas can cause a glow between
> elements.
>   AFAIK, there is no way to re-flash the getter.
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickb...@ix.netcom.com

Two comments.
1) I do recall certain 807s in the intermediate stages of a WWII
transmitter that exhibited blue fluorescence of the glass envelope due
in IMO to electrons missing the plate/anode and striking the glass.
Say this because one could see a definite pattern of the electrode

structure in the fluorescence of the glass, rather like sunlight shining through a patterned window onto a wall or floor. It was not just a 'fuzzy' indistinct glow! These 807s were fine and worked perfectly as drivers and modulators to the final/PA.
A 'soft' or 'gassy' tube on the other hand would have a glow inside its electrode structure; rather similar to a gas voltage regulator tube; such as an OD3 VR150 etc.
2) It MIGHT be possible to get rid of gas in a tube by reheating the getter; there might be active 'getting' material left? No expert on tube manufacture but understand those getters were heated by RF. So could be done again?
Whether the gas has leaked in over the years or is residual gas from original rushed manufacture during say war time conditions might also be a factor? If air leaks into the tube albeit slowly over many years it may continue to do so? Although using the tube (i.e. hot) may discourage (slow down) or encourage (hasten) that?
002 from here.
Newfoundland; where in Dec. 1901 Marconi received the first Transatlantic wireless telegraph message!

1412. techical note from the kosher ham tips and trick I hope folks will find usefull

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-26 20:59:13 UTC
From: RPSIDENT KB9RQZ <kb9rqz@punceorama.net>
Message-ID: <g416s8fqp1@news.tornevall.net>
Source record: 4592
Cross-posted to: rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.boatanchors

http://techkb9rqz.blogspot.com/
sorry folks
I owe you all an extra tip for Feb I promise

one useless man is disgrace 2 become a law firm 3 or more become a congress
adams

woger you are a Congress all in your own head

1413. Re: A gallery of gassy tubes

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-26 21:22:49 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <zcCdnWxbqrQ0lfnVnZ2dnUVZ_t7inZ2d@rcn.net>
Source record: 4593
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

terry wrote:

> 2) It MIGHT be possible to get rid of gas in a tube by reheating the
> getter; there might be active 'getting' material left? No expert on
> tube manufacture but understand those getters were heated by RF. So
> could be done again?

You can heat them again, but it will be to no good purpose. The getter
is a tray filled with a getter metal, such as barium. The tray is usually
in the shape of a loop so that it is easy to induce RF current into the loop
and heat it very hot. The metal all evaporates and deposits on the cool
glass (usually) It is very unlikely that there is anything left over.

-Chuck

1414. zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz zz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-26 21:37:25 UTC
From: an old friend <kb9rqz@yahoo.com>
Message-ID: <6df33956-9360-4580-9fc7-13548ff10d47@56g2000hsm.googlegroups.com>
Source record: 4594
Cross-posted to: rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.boatanchors

```
On Jun 26, 4:59 pm, "RPSIDENT KB9RQZ" <kb9...@punceorama.net> wrote:
>
fake
```

1415. Re: techical note from the kosher ham tips and trick I hope folks will find usefull

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-26 21:46:57 UTC
From: RPSIDENT KB9RQZ <kb9rqz@punceorama.net>
Message-ID: <g412ol$h6n$1@news.tornevall.net>
Source record: 4595
Cross-posted to: rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.boatanchors

"an old friend" <kb9rqz@yahoo.com> wrote in message
news:6df33956-9360-4580-9fc7-13548ff10d47@56g2000hsm.googlegroups.com...
On Jun 26, 4:59 pm, "RPSIDENT KB9RQZ" <kb9...@punceorama.net> wrote:
>
> fake
fake

http://techkb9rqz.blogspot.com/
sorry folks
I owe you all an extra tip for Feb I promise

1416. Re: zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-26 22:32:30 UTC
From: an old friend <kb9rqz@yahoo.com>
Message-ID: <2f40f584-fb35-4ead-a223-acfff2a2da00@m45g2000hsb.googlegroups.com>
Source record: 4596
Cross-posted to: rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.boatanchors

```
On Jun 26, 5:37 pm, an old friend <kb9...@yahoo.com> wrote:
> On Jun 26, 4:59 pm, "RPSIDENT KB9RQZ" <kb9...@punceorama.net> wrote:
>
> fake
```

1417. Re: zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz zzzzzzzzzzz zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-26 23:11:32 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C4897034.BC8E3%dbowey@comcast.net>
Source record: 4597
Cross-posted to: rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.boatanchors

On 6/26/08 3:32 PM, in article
2f40f584-fb35-4ead-a223-acfff2a2da00@m45g2000hsb.googlegroups.com, "an old
friend" <kb9rqz@yahoo.com> wrote:

```
> On Jun 26, 5:37ï¿½pm, an old friend <kb9...@yahoo.com> wrote:
>> On Jun 26, 4:59ï¿½pm, "RPSIDENT KB9RQZ" <kb9...@punceorama.net> wrote:
>>
>> fake
>
```

idiot

1418. Re: zzzz

1419. Where to sell KWS-1 / 75A-4 and LK-800ism?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-27 16:32:30 UTC
From: Smac <Smac@comcast.net>
Message-ID: <iNydndpRsJqDi_jVnZ2dnUVZ_umdnZ2d@comcast.com>
Source record: 4599

Where would be the best place to list a Collins KWS-1 / 75A-4 pair and LK800ism (general coverage TNY) amp? I havn't been active in years and have somewhat lost touch with the market...

Thanks,
Sean
WX8L

1420. FS DX Engineering LC-1-KWM Speech Processor for Collins KWM2

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-27 18:03:53 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <eY99k.6400$L_.5353@flpi150.ffdc.sbc.com>
Source record: 4600

I have a very nice DX Engineering LC-1-KWM Speech Processor for sale for $250 plus shipping from 79602. This is the one that works with the KWM2 and KWM2As. It looks near new and works great. Thanks, Charlie Hugg, K5MBX, CCA 307

1421. Re: A gallery of gassy tubes

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-27 18:23:16 UTC
From: jimmie68@gmail.com
Message-ID: <17b068f5-3d21-4681-890b-a4ebf6cd378c@z32g2000prh.googlegroups.com>
Source record: 4501
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

Chuck Harris wrote:
> terry wrote:
>
> > 2) It MIGHT be possible to get rid of gas in a tube by reheating the
> > getter; there might be active 'getting' material left? No expert on
> > tube manufacture but understand those getters were heated by RF. So
> > could be done again?
>
> You can heat them again, but it will be to no good purpose. The getter
> is a tray filled with a getter metal, such as barium. The tray is usually
> in the shape of a loop so that it is easy to induce RF current into the loop
> and heat it very hot. The metal all evaporates and deposits on the cool
> glass (usually) It is very unlikely that there is anything left over.
>
> -Chuck

Several years ago a friend gave me several 304TLs. He didnt want them
because they were gassy(glowed blue). This was about 1971. Two of the
tubes still work fine used in a stereo amp, a couple more I gave to a
friend building a modulator the others still sit on the shelf in case
i ever need spares.

Jimmie

1422. Re: A gallery of gassy tubes

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-27 19:17:55 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <WumdnXiWMbd-ofjVnZ2dnUVZ_jWdnZ2d@rcn.net>
Source record: 4502
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

jimmie68@gmail.com wrote:

>
> Several years ago a friend gave me several 304TLs. He didnt want them
> because they were gassy(glowed blue). This was about 1971. Two of the
> tubes still work fine used in a stereo amp, a couple more I gave to a
> friend building a modulator the others still sit on the shelf in case
> i ever need spares.
>
> Jimmie

A nice cobalt blue glow isn't gas, but rather is caused by electrons
hitting a slightly fluorescent glass. Some tubes have areas in the
plate that can leak out electrons from the cathode. They will glow
blue from the very start.

Usually, a gassy tube will glow pinkish, and the glow will be situated
inside of the volume surrounded by the plate.

-Chuck

1423. Re: A gallery of gassy tubes

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-27 21:59:50 UTC
From: terry <tsanford@nf.sympatico.ca>
Message-ID: <7407cb9b-8b49-4e88-8f89-59ca5f3de02c@x41g2000hsb.googlegroups.com>
Source record: 4503
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

On Jun 26, 7:22 pm, Chuck Harris <cf-NO-SPAM-har...@erols.com> wrote:
> terry wrote:
> > 2) It MIGHT be possible to get rid of gas in a tube by reheating the
> > getter; there might be active 'getting' material left? No expert on
> > tube manufacture but understand those getters were heated by RF. So
> > could be done again?
>
> You can heat them again, but it will be to no good purpose. The getter
> is a tray filled with a getter metal, such as barium. The tray is usually
> in the shape of a loop so that it is easy to induce RF current into the loop
> and heat it very hot. The metal all evaporates and deposits on the cool
> glass (usually) It is very unlikely that there is anything left over.
>
> -Chuck

Chuck: Yes that's logical and I would defer to your knowledge of tube
manaufacture. That's why it was worded 'MIGHT' be possible.
Thanks for the comment additional info.
Terry

1424. Re: "New" HQ-145 on the air!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-28 00:30:02 UTC
From: PlunmeisterTom <plunmeister@centurytel.net>
Message-ID: <48654bcd$0$20147$bb8e7a08@news.usenetcompany.com>
Source record: 4504

My HQ145 performs beautifully also, repaired by Paul at Antique radio
Consignment center in St Paul MN. Just one question: On broadcast band
sensitivity is fine until you go below 1000KHz. Then, very insensitive. Any
ideas?
Thanks, Tom

"Dan, W2IQD" <danfoxart@yahoo.com> wrote in message
news:20080624084621.007$VG@newsreader.com...
> "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote:
>> Thanks to all who helped with good information on restoring this
>> almost pristine condition radio to its former glory. I had it
>> recapped, fused the chassis, aligned and it needed three new tubes.
>> Now it is hooked up to a 30 ft. wire and pulling in stations like
>> crazy! I really enjoy twirling the knobs on this old girl and just
>> makes me wish that I could have had this radio way back in Jr.
>> High/Sr. High instead of the lousy S-120! Now I know the quality and
>> build of the Hammalund line.
>
> Ffloyd - at the risk of seeming crass, would you like to sell it? I had an
> S38C at that time and almost got an HQ-145 - my dad wouldn't let me buy
> it.
> Reply by email, please.
>
> Dan
> (still resentful)

1425. Re: Where to sell KWS-1 / 75A-4 and LK-800ism?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-28 02:15:09 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <a7562b71-03bd-4e0c-a191-c9c3155b3c96@x35g2000hsb.googlegroups.com>
Source record: 4505

On Jun 27, 12:32 pm, Smac <S...@comcast.net> wrote:
> Where would be the best place to list a Collins KWS-1 / 75A-4 pair and
> LK800ism (general coverage TNY) amp? I havn't been active in years and
> have somewhat lost touch with the market...
>
> Thanks,
> Sean
> WX8L

Try here, one good site to sell stuff>
www.qth.com
GL.....
Rich WA2RQY/4

1426. Source of mica for trimmer rebuilds?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-28 03:48:24 UTC
From: Smokey <telegrapher@hotmail.com>
Message-ID: <jl6dnSB3g7c9KfjVnZ2dnUVZ_qTinZ2d@earthlink.com>
Source record: 4506

Hello fellow glow worms...

Does anyone know of a source for very thin mica suitable for my rebuilding trimmer pads? I've been using clear plastic but results have been unremarkable and think if I am going to do this I should do it right.

I'm looking for some that might be arounf 0.003-inches in thickness +/- .

Thanks.

W9STB

1427. Re: Source of mica for trimmer rebuilds?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-28 04:10:53 UTC
From: Paul P <"REMOVE paul"@REMOVE>
Message-ID: <hRi9k.47$HY.34@trnddc01>
Source record: 4507

I purchased a sheet of mica from this guy once:
http://www.dialcover.com/home.html

I do not see it on his site any more. I could have missed it.

Also consider an old toaster from the Good Will or Salvation Army and
recycle the mica.

Sorry I can't be more helpful.

Paul P.

"Smokey" <telegrapher@hotmail.com> wrote in message
news:jI6dnSB3g7c9KfjVnZ2dnUVZ_qTinZ2d@earthlink.com...
> Hello fellow glow worms...
>
> Does anyone know of a source for very thin mica suitable for my rebuilding
> trimmer pads? I've been using clear plastic but results have been
> unremarkable and think if I am going to do this I should do it right.
>
> I'm looking for some that might be arounf 0.003-inches in thickness +/- .
>
> Thanks.
>
> W9STB
>

1428. Re: Source of mica for trimmer rebuilds?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-28 04:25:02 UTC
From: jimp@specsol.spam.sux.com
Message-ID: <brqgj5-0i9.ln1@mail.specsol.com>
Source record: 4508

Smokey <telegrapher@hotmail.com> wrote:
> Hello fellow glow worms...

> Does anyone know of a source for very thin mica suitable for my rebuilding
> trimmer pads? I've been using clear plastic but results have been
> unremarkable and think if I am going to do this I should do it right.

> I'm looking for some that might be arounf 0.003-inches in thickness +/- .

> Thanks.

Given today's EPA driven society, your best bet may be an old toaster
at your local Goodwill or equivelant store and an X-acto knife.

--
Jim Pennino

Remove .spam.sux to reply.

1429. Re: Source of mica for trimmer rebuilds?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-28 04:42:17 UTC
From: Lynn <coffelt2@comcast.net>
Message-ID: <Vd-dnXdWU_2vXPjVnZ2dnUVZ_rPinZ2d@comcast.com>
Source record: 4509

"Smokey" <telegrapher@hotmail.com> wrote in message
news:jI6dnSB3g7c9KfjVnZ2dnUVZ_qTinZ2d@earthlink.com...
> Hello fellow glow worms...
>
> Does anyone know of a source for very thin mica suitable for my rebuilding
> trimmer pads? I've been using clear plastic but results have been
> unremarkable and think if I am going to do this I should do it right.
>
> I'm looking for some that might be arounf 0.003-inches in thickness +/- .

I'm sure this is not the best answer to the problem, but when I've
needed
a particular padder/trimmer rebuilt, I looked to other old padders/trimmers
for "new" micas. Often
the junkbox has old padders (higher capacity ones had lots of mica
dielectric sheets).
You can "make" smaller capacity trimmers by removing plates (and their
mica) from
larger capacity ones if other problems exist (like broken ceramic body)
But I'm pretty sure you may already know all this.

Old Chief Lynn.. W7LTQ

1430. Re: Source of mica for trimmer rebuilds?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-28 11:55:41 UTC
From: jimmie68@gmail.com
Message-ID: <9f76d9fa-e24e-4a9f-9718-ad794ce6c7d6@v26g2000prm.googlegroups.com>
Source record: 4510

Lynn wrote:
> "Smokey" <telegrapher@hotmail.com> wrote in message
> news:jI6dnSB3g7c9KfjVnZ2dnUVZ_qTinZ2d@earthlink.com...
> > Hello fellow glow worms...
> >
> > Does anyone know of a source for very thin mica suitable for my rebuilding
> > trimmer pads? I've been using clear plastic but results have been
> > unremarkable and think if I am going to do this I should do it right.
> >
> > I'm looking for some that might be arounf 0.003-inches in thickness +/- .
>
> I'm sure this is not the best answer to the problem, but when I've
> needed
> a particular padder/trimmer rebuilt, I looked to other old padders/trimmers
> for "new" micas. Often
> the junkbox has old padders (higher capacity ones had lots of mica
> dielectric sheets).
> You can "make" smaller capacity trimmers by removing plates (and their
> mica) from
> larger capacity ones if other problems exist (like broken ceramic body)
> But I'm pretty sure you may already know all this.
>
> Old Chief Lynn.. W7LTQ

I too have repaired/ modified them by scrounging insulation and parts
from other trimmers. I have considered replacing some with Teflon. The
dielectric constant is not the same but you may be able to compensate
for this using thinner material. I have used PTFE in a couple of
screen bypass caps where the mica had broken and it worked well. I
actually got an increase in the amount of capacitance even though the
dielectric constant for teflon is less than mica. I have also tried
getting mica out of an old toaster, this didnt work as all the pieces
I found were so perforated as to make them useless.

Jimmie

1431. Re: Source of mica for trimmer rebuilds?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-28 13:53:34 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <Knr9k.9156$rH1.5152@newsfe20.lga>
Source record: 4511

Try your local hardware store. Ask for a replacement
"mica window" for a wood stove. Peel and cut to
thickness. EPA does not regulate mica, it is harmless.

Pete

1432. Re: Where to sell KWS-1 / 75A-4 and LK-800ism?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-28 14:10:13 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <lDr9k.9158$rH1.620@newsfe20.lga>
Source record: 4512

"Smac" <Smac@comcast.net> wrote in message
news:iNydndpRsJqDi_jVnZ2dnUVZ_umdnZ2d@comcast.com...
> Where would be the best place to list a Collins KWS-1 / 75A-4 pair and
> LK800ism (general coverage TNY) amp? I havn't been active in years and
> have somewhat lost touch with the market...
>
> Thanks,
> Sean
> WX8L

Depending on condition, the Collins Gold Dust twins have done
well for holding value. You should really do some research into
what they are worth before listing them anyplace. EBay will
give you the best exposure to the largest market, but unless you
specify local pickup only shipping could be a problem.

Pete

1433. Re: "New" HQ-145 on the air!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-28 14:17:31 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <bKr9k.9159$rH1.1855@newsfe20.lga>
Source record: 4513

"PlunmeisterTom" <plunmeister@centurytel.net> wrote in message
news:48654bcd$0$20147$bb8e7a08@news.usenetcompany.com...
> My HQ145 performs beautifully also, repaired by Paul at Antique radio
> Consignment center in St Paul MN. Just one question: On broadcast band
> sensitivity is fine until you go below 1000KHz. Then, very insensitive.
> Any ideas?
> Thanks, Tom
>

If you are really losing sensitivity on one band here's a few
things to look for:

1: Open antenna coil winding on the first RF coil for the BCB.
Even open, there is enough stray capacitive coupling to provide
somewhat of a match at the high end of the band; but
not enough at the low end.

2: Bad alignment on that band; the LO and RF stages are not
tracking each other across the full tuning range.

I'd be asking Paul why his repairs aren't up to snuff myself.

1434. Re: Source of mica for trimmer rebuilds?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-28 14:50:28 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <v7SdnRxBmsop0vvVnZ2dnUVZ_sLinZ2d@rcn.net>
Source record: 4514

Mica is harmless, but the mining operations are not. Mica is almost
always found interspersed with asbestos.

-Chuck

Tio Pedro wrote:
> Try your local hardware store. Ask for a replacement
> "mica window" for a wood stove. Peel and cut to
> thickness. EPA does not regulate mica, it is harmless.
>
> Pete
>
>

1435. Re: A gallery of gassy tubes

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-29 07:03:27 UTC
From: HiTech RedNeck <hitechCOLOR-OF-BLOODneck@ameritech.net>
Message-ID: <ftG9k.11573$N87.4039@nlpi068.nbdc.sbc.com>
Source record: 4515
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

"Chuck Harris" <cf-NO-SPAM-harris@erols.com> wrote in message
news:zcCdnWxbqrQ0lfnVnZ2dnUVZ_t7inZ2d@rcn.net...
> terry wrote:
>
> > 2) It MIGHT be possible to get rid of gas in a tube by reheating the
> > getter; there might be active 'getting' material left? No expert on
> > tube manufacture but understand those getters were heated by RF. So
> > could be done again?
>
> You can heat them again, but it will be to no good purpose. The getter
> is a tray filled with a getter metal, such as barium. The tray is usually
> in the shape of a loop so that it is easy to induce RF current into the
loop
> and heat it very hot. The metal all evaporates and deposits on the cool
> glass (usually) It is very unlikely that there is anything left over.

With there now being a spot of getter metal on the glass in the vicinity of
the getter loop, I'd think that applying intense RF energy to the area would
also heat that spot (the way silvered or gilded patterns on a china plate,
or even more dramatically the coating on a CD, heat up and spark in a
microwave oven). Assuming this heat was enough to re-vaporize part of the
spot, and the glass didn't break from the thermal shock, I'd wonder if the
vaporized metal might capture enough extra air in a slowly leaking tube to
make a difference for a short time.

1436. Re: Source of mica for trimmer rebuilds?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-29 09:28:18 UTC
From: pa5tig <my-call@amsat.org>
Message-ID: <486755ab$0$9825$bf4948fe@news.tele2.nl>
Source record: 4516

you could try transistor insulating mica..
The thicker types can be split with a boxcutterknife.

"Chuck Harris" <cf-NO-SPAM-harris@erols.com> schreef in bericht
news:v7SdnRxBmsop0vvVnZ2dnUVZ_sLinZ2d@rcn.net...
> Mica is harmless, but the mining operations are not. Mica is almost
> always found interspersed with asbestos.
>
> -Chuck
>
> Tio Pedro wrote:
>> Try your local hardware store. Ask for a replacement
>> "mica window" for a wood stove. Peel and cut to
>> thickness. EPA does not regulate mica, it is harmless.
>>
>> Pete

1437. Re: A gallery of gassy tubes

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-29 12:41:29 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <-sednar3cr1mH_rVnZ2dnUVZ_vzinZ2d@rcn.net>
Source record: 4517
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

HiTech RedNeck wrote:

>
> With there now being a spot of getter metal on the glass in the vicinity of
> the getter loop, I'd think that applying intense RF energy to the area would
> also heat that spot (the way silvered or gilded patterns on a china plate,
> or even more dramatically the coating on a CD, heat up and spark in a
> microwave oven). Assuming this heat was enough to re-vaporize part of the
> spot, and the glass didn't break from the thermal shock, I'd wonder if the
> vaporized metal might capture enough extra air in a slowly leaking tube to
> make a difference for a short time.

Re-heating the getter flash might work, but it also might release all of the gases the getter trapped on the first go around. It depends on what happens when you heat barium oxide, barium nitride, barium hydride, ... along with the barium metal, to a few thousand degrees F in a vacuum.

And, the getter does nothing towards trapping helium that diffused through the glass... though that shouldn't be too much of a problem, as helium is rather scarce in our atmosphere.

-Chuck

1438. Re: A gallery of gassy tubes

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-29 15:11:48 UTC
From: kludge@panix.com
Message-ID: <g488nk$2sl$1@panix2.panix.com>
Source record: 4518
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

HiTech RedNeck <hitechCOLOR-OF-BLOODneck@ameritech.net> wrote:
>With there now being a spot of getter metal on the glass in the vicinity of
>the getter loop, I'd think that applying intense RF energy to the area would
>also heat that spot (the way silvered or gilded patterns on a china plate,
>or even more dramatically the coating on a CD, heat up and spark in a
>microwave oven). Assuming this heat was enough to re-vaporize part of the
>spot, and the glass didn't break from the thermal shock, I'd wonder if the
>vaporized metal might capture enough extra air in a slowly leaking tube to
>make a difference for a short time.

Remember, it's a reactive metal. When it's worn out, it's worn out because
it's oxidized. Reheating it won't do any good; you have to get the oxygen
out of the tube. At best, reheating will boil off the oxygen and fill the
tube back up with it.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1439. Re: techical note from the kosher ham tips and trick I hope folks will find usefull

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-29 15:55:09 UTC
From: Mark Hojnacki <markinthedark@puncemail.com>
Message-ID: <g48b8otbf1@news.tornevall.net>
Source record: 4519
Cross-posted to: rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.boatanchors

"RPSIDENT KB9RQZ" <kb9rqz@punceorama.net> wrote in message
news:g416s8fqp1@news.tornevall.net...
> http://techkb9rqz.blogspot.com/
> sorry folks
> I owe you all an extra tip for Feb I promise
>
>
What about March, April, May and June, marqueer??? Did you break your lame
promise???
>
>
>
>
>
>
>
>
>
>
>
>
>
> one useless man is disgrace 2 become a law firm 3 or more become a
> congress
> adams
>
> woger you are a Congress all in your own head
>
>
>

1440. Homebrew RX restoration project

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-29 16:41:56 UTC
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Message-ID: <2aa17e83-5ac7-4d43-93f0-1205d76bf3fd@i76g2000hsf.googlegroups.com>
Source record: 4520

I've bought a 30s vintage homebrew ham receiver that I plan
to restore. It's really nicely built with the exception of not having
any decent labeling of the front panel controls.
I seem to remember seeing ads in 30s QST and such for the little
metal tags with function names on them for use on home built radios.
Does anyone know of a source for these old tags, OR does anyone
have a stash of them in their junk box???

Right now all it has for control tags are old style Dymo labels.
I need tags for; Volume/AF Gain, RF Gain, CW Osc, Power, H.V. On/Stand
By-Operate, Crystal Filter, Headphones. Or variations of these.

I've started a web page to document the restoration project, check it
out
if you're interested.
http://radioheaven.homestead.com/HomeBrewRX.html

73, Ron W4RON

1441. Re: Source of mica for trimmer rebuilds?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-29 17:58:14 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.0806291357390.15513@darkstar.example.org>
Source record: 4521

On Sun, 29 Jun 2008, pa5tig wrote:

> you could try transistor insulating mica..
> The thicker types can be split with a boxcutterknife.
>
Are those still being made of mica? SOmething about the texture of
those I've handled recently make me wonder if they've come up
with a synthetic.

Michael VE2BVW

> "Chuck Harris" <cf-NO-SPAM-harris@erols.com> schreef in bericht
> news:v7SdnRxBmsop0vvVnZ2dnUVZ_sLinZ2d@rcn.net...
>> Mica is harmless, but the mining operations are not. Mica is almost
>> always found interspersed with asbestos.
>>
>> -Chuck
>>
>> Tio Pedro wrote:
>>> Try your local hardware store. Ask for a replacement
>>> "mica window" for a wood stove. Peel and cut to
>>> thickness. EPA does not regulate mica, it is harmless.
>>>
>>> Pete
>
>
>

1442. Re: Source of mica for trimmer rebuilds?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-29 21:04:34 UTC
From: pa5tig <my-call@amsat.org>
Message-ID: <4867f8e5$0$3182$bf4948fe@news.tele2.nl>
Source record: 4522

The ones i still have are made of mica.

"Michael Black" <et472@ncf.ca> schreef in bericht
news:Pine.LNX.4.64.0806291357390.15513@darkstar.example.org...
>
>
> On Sun, 29 Jun 2008, pa5tig wrote:
>
>> you could try transistor insulating mica..
>> The thicker types can be split with a boxcutterknife.
>>
> Are those still being made of mica? SOmething about the texture of
> those I've handled recently make me wonder if they've come up
> with a synthetic.
>
> Michael VE2BVW
>
>> "Chuck Harris" <cf-NO-SPAM-harris@erols.com> schreef in bericht
>> news:v7SdnRxBmsop0vvVnZ2dnUVZ_sLinZ2d@rcn.net...
>>> Mica is harmless, but the mining operations are not. Mica is almost
>>> always found interspersed with asbestos.
>>>
>>> -Chuck
>>>
>>> Tio Pedro wrote:
>>>> Try your local hardware store. Ask for a replacement
>>>> "mica window" for a wood stove. Peel and cut to
>>>> thickness. EPA does not regulate mica, it is harmless.
>>>>
>>>> Pete
>>
>>
>>

1443. Re: Source of mica for trimmer rebuilds?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-29 22:30:25 UTC
From: Smokey <telegrapher@hotmail.com>
Message-ID: <zNOdnfecztUfkPXVnZ2dnUVZ_rLinZ2d@earthlink.com>
Source record: 4523

Thanks Paul...an excellent suggestion! I appreciate your taking the time to help me out.

Smokey

1444. Re: Source of mica for trimmer rebuilds?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-06-29 22:32:19 UTC
From: Smokey <telegrapher@hotmail.com>
Message-ID: <zNOdnfacztUekPXVnZ2dnUVZ_rLinZ2d@earthlink.com>
Source record: 4524

Thanks to all who took the time to offer some TERRIFIC suggestions!

Paul, Jim, Lynn, Jimmie, Chuck, Tio, Michael and PA5TIG...I owe you all a debt of gratitude.

73 Smokey

1445. Free auction site - ahhge.com

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-01 23:38:16 UTC
From: ben1688@aol.com
Message-ID: <4fda20b3-1c9f-4420-8a41-14d14b4f2fc2@59g2000hsb.googlegroups.com>
Source record: 4525

Ahhge.com - Free listing. Free Stores.
Try it!

1446. Re: sx-28 restoration ongoing

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-02 06:46:35 UTC
From: belizando@gmail.com
Message-ID: <d1a87bbe-2cde-4ea7-a2e0-f8160ba9c11f@c65g2000hsa.googlegroups.com>
Source record: 4526

I have managed to keep the infinite impedance detector, and make it switchable between it and the plate detector.
The 6sn7 was configured to use 1 section for the bfo and the other section for the new detector, which plucks the signal from the if transformer. After that odyssey and replacing some wrong-value resistors, also found the oscillator fixed pads were monkeyed with, and the band six pad had a broken solder joint. Looking forward to the next re-alignment, also with all NOS tubes. Have made a lot of progress, thanks for your help.
Ben

1447. eBay: HEATHKIT SB-220 linear amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-02 22:10:22 UTC
From: Ted <nobody@pseudo.borked.net>
Message-ID: <93bb2ee6f91553bbc1aa266cee2dd346@pseudo.borked.net>
Source record: 4527
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.misc,alt.ham-radio.vhf-uhf

http://snipr.com/HeathkitSB220

1448. Test Preparation Software

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-03 03:26:05 UTC
From: Webmaster <webmaster@oaklanesoftware.com>
Message-ID: <8FXak.12437$rH1.7168@newsfe20.lga>
Source record: 4528
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital,rec.radio.amateur.digital.misc

Test Preparation Software

Pass your US FCC ham radio license test with ease. Our test preparation software
serves as a training aid to help amateurs and prospective amateurs pass the VEC's administered test. When you can consistently pass the test given by our test preparation software, you will almost certainly pass an actual test.

Our ham radio license test preparation software uses the latest officially released VEC's approved question pools. The program breaks the test into different sub-element. Integrated into the software are illustrations and Part 97 rules pertaining to the current question. The program tracks the progress of the tests taken. Once you have mastered each sub-element you are ready for the official test.

Visit our web site at http://www.hamradiolicense.net for more information.

1449. test preparation software for Canadians

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-03 12:14:42 UTC
From: paul hinman <paul.hinman@shaw.ca>
Message-ID: <So3bk.48669$kx.6773@pd7urf3no>
Source record: 4529

go to http://www.rac.ca and search for EXHAMINER. They currently only have the basic question bank. If you make an error you can ask for an explanation of the error. It is much better than ICP.EXE from Industry Canada

1450. Any Lafayette HE-40 owners here?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-03 22:00:47 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <r_bbk.7190$oY2.4337@newsfe21.lga>
Source record: 4530

I need to know the two knob diameters used on the
front panel (volume, tuning...)

Pete

1451. zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz zzzzzzzzzzzzzzzzzzzzzzzzz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-04 00:18:15 UTC
From: an old friend <kb9rqz@yahoo.com>
Message-ID: <2eef82cb-a33a-48e0-ac8e-c63e99b44fe6@z24g2000prf.googlegroups.com>
Source record: 4531
Cross-posted to: rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.boatanchors

```
On Jun 29, 11:55 am, "Mark Hojnacki" <markinthed...@puncemail.com>
wrote:
>
fake
```

1452. Re: Any Lafayette HE-40 owners here?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-04 01:23:12 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <b60aa9b7-8dcd-4c95-ae66-ec4a2d22e6f6@l42g2000hsc.googlegroups.com>
Source record: 4532

On Jul 3, 6:00 pm, "Tio Pedro" <radioconnect...@cox.net> wrote:
> I need to know the two knob diameters used on the
> front panel (volume, tuning...)
>
> Pete

I checked mine with a vernier caliper, both measure 1.312" or 1-5/16".
Rich

1453. for sale nike air force ones high cut af1 sneakers

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-04 03:23:47 UTC
From: "www.urbanhotsale.net" <cnshoes88@yahoo.com.cn>
Message-ID: <75733a06-8182-4b40-bb50-22ca375078ec@u6g2000prc.googlegroups.com>
Source record: 4533

Discount Coach Sandals, Dior Sandals, Prada Sandals, Chanel Sandals,
Versace Sandals, Crocs Sandals, Women's Sandals Men's Slippers From
China
Discount, Prada Sunglasses, Discount, D&G Sunglasses, Discount,
Fendi
Sunglasses,Discount,Burberry Sunglasses Discount, Chanel Sunglasses
Discount, LVSunglasses Discount, Dior Sunglasses Discount, (G U C C
I) Sunglasses Discount, Armani Sunglasses Discount, Versace
SunglassesDiscount, A&F Sunglasses Discount, LV Sunglasses

For more products pls visit:
http://groups.google.is/group/rec.arts.mystery/browse_thread/thread/548ece5c9792c35e

1454. Re: Any Lafayette HE-40 owners here?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-04 05:19:11 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <spibk.18605$i55.17428@newsfe22.lga>
Source record: 4534

"Richie" <rlucch2098@aol.com> wrote in message
news:b60aa9b7-8dcd-4c95-ae66-ec4a2d22e6f6@l42g2000hsc.googlegroups.com...
>
> I checked mine with a vernier caliper, both measure 1.312" or 1-5/16".
> Rich

Hi Rich

I take it that was the larger two knobs? What size is the volume knob?

I'm looking for a donor for my HE-10 and HE-30 and the HE-40 knobs
looked close.

Peter

1455. BC348 Missing ID Plate

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-04 08:55:00 UTC
From: ron_ayling <ronayling@hotmail.com>
Message-ID: <f3092728-8eb0-4546-8f3a-aaa744be6282@x41g2000hsb.googlegroups.com>
Source record: 4535

Hi, I've recently purchased an old BC348 but at some time in it's
history someone has removed the ID Plate that is fixed to the front
panel, has anyone in the group got an old wrecked 348 with one still
on it, or perhaps knows where I could source one?
thanks from Ron...

1456. Re: Any Lafayette HE-40 owners here?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-04 16:00:05 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <014be61d-ae6d-4f0f-ae98-c9828c6f3e53@z72g2000hsb.googlegroups.com>
Source record: 4536

On Jul 4, 1:19 am, "Tio Pedro" <radioconnect...@cox.net> wrote:
> "Richie" <rlucch2...@aol.com> wrote in message
>
> news:b60aa9b7-8dcd-4c95-ae66-ec4a2d22e6f6@l42g2000hsc.googlegroups.com...
> > >
>
> > > I checked mine with a vernier caliper, both measure 1.312" or 1-5/16".
> > > Rich
>
> Hi Rich
>
> I take it that was the larger two knobs? What size is the volume knob?
>
> I'm looking for a donor for my HE-10 and HE-30 and the HE-40 knobs
> looked close.
>
> Peter

Both larger knobs at either end, measure 1-5/16" in diameter.
I checked my HE-40.
Hey, if you put on 2 knobs the same size & design, no one would know.
Even if you used all the same knobs:-)
Rich

1457. Hallicrafters SX-25 "nuance" - RF COIL Dilemma

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-04 22:14:15 UTC
From: Smokey <telegrapher@hotmail.com>
Message-ID: <IK6dnWqlmotbPfPVnZ2dnUVZ_trinZ2d@earthlink.com>
Source record: 4537

Hello Glowguys,

I am working on a Hallicrafters SX-25 that has a specific li'l nuance (or better described, NUISANCE) and I am hoping someone out there can help me.

The SX-25 has TWO RF COILS for the standard broadcast band (Band 1) preceeding the First Detector/Mixer/HF Oscillator. Both of these coils were disconnected prior to my obtaining the rig for some unknown reason (the coils are fine, I've got continuity through the primary and secondary of each). HOWEVER I also own two other SX-25s and when I compare this one to those I find the other ones only have ONE RF COIL ahead of the First Detector/Mixer/HF Oscillator for Band 1.

H-m-m-m-m.

One suggestion I received was that the circuit of the early run SX-25s was very similar to that of the SX-17, so I compared the SX-17 to the '25 however it shows the antenna jacks connected directly to the 1st Detector/Mixer and completely bypassing the RF AMP stages on its Band 1 (standard broadcast band).

My Band 1 is dead but I have goot perfecormance now on Bands 2, 3 and even pretty good performance on 4.

Does anyone have an early run SX-25 and can tell me how these coils are wired? I've experiemented with a lot of logical combinations I thought might be possible but none seem to bring in the ball game and neo-conservative dingbat talk shows for me.

Every schematic I have ever seen for the SX-25 (including those on BAMA and the originals I own) show only one RF coil in use for the the standard broadcast band, so if you've got an earlier schematic I WILL PAY MOOLAH for it.

Thanks for any help you can toss my way.

W9STB

1458. Re: Source of mica for trimmer rebuilds?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-04 22:22:07 UTC
From: dialcover@webtv.net
Message-ID: <20338-486EA28F-153@storefull-3252.bay.webtv.net>
Source record: 4538

I DON'T HAVE ANY AT THE MOMENT, BUT IT IS EASY TO SEPARATE PLIES OF ANY MICA.

CHECK MY WEBSITE: www.dialcover.com
Bill Turner, excuse caps, short answers, stroke.

1459. Re: Hallicrafters SX-25 "nuance" - RF COIL Dilemma

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-05 16:54:30 UTC
From: Brian Hill <1@2.net>
Message-ID: <bHNbk.53$iu1.51@newsfe07.lga>
Source record: 4539

"Smokey" <telegrapher@hotmail.com> wrote in message
news:IK6dnWqlmotbPfPVnZ2dnUVZ_trinZ2d@earthlink.com...
> Hello Glowguys,
>
> I am working on a Hallicrafters SX-25 that has a specific li'l nuance
> (or better described, NUISANCE) and I am hoping someone out there can help
> me.
>
> The SX-25 has TWO RF COILS for the standard broadcast band (Band 1)
> preceeding the First Detector/Mixer/HF Oscillator. Both of these coils
> were disconnected prior to my obtaining the rig for some unknown reason
> (the coils are fine, I've got continuity through the primary and secondary
> of each). HOWEVER I also own two other SX-25s and when I compare this one
> to those I find the other ones only have ONE RF COIL ahead of the First
> Detector/Mixer/HF Oscillator for Band 1.
>
> H-m-m-m-m.
>
> One suggestion I received was that the circuit of the early run SX-25s was
> very similar to that of the SX-17, so I compared the SX-17 to the '25
> however it shows the antenna jacks connected directly to the 1st
> Detector/Mixer and completely bypassing the RF AMP stages on its Band 1
> (standard broadcast band).
>
> My Band 1 is dead but I have goot perfecormance now on Bands 2, 3 and even
> pretty good performance on 4.
>
> Does anyone have an early run SX-25 and can tell me how these coils are
> wired? I've experiemented with a lot of logical combinations I thought
> might be possible but none seem to bring in the ball game and
> neo-conservative dingbat talk shows for me.
>
> Every schematic I have ever seen for the SX-25 (including those on BAMA
> and the originals I own) show only one RF coil in use for the the standard
> broadcast band, so if you've got an earlier schematic I WILL PAY MOOLAH
> for it.
>
> Thanks for any help you can toss my way.
>
> W9STB
>

Hi Vern,

Have you tried wiring it like the schematic you have?

--
Regards
B.H.
Hill Amplification
http://hillamplification.com

Brian's Radio Universe
http://webpages.charter.net/brianhill/500.htm

1460. Info on Nye Viking Company MB-V-A Tuner

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-06 00:37:14 UTC
From: Bob Rinaldi w1cny <w1cny@comcast.net>
Message-ID: <jsGdnWpVCMwtju3VnZ2dnUVZ_hninZ2d@comcast.com>
Source record: 4540

Hi;

Anyone know the history ? Why Nye Viking went from WA to ID ?
Was the MB V A tuner made the same way in Idaho as it was in Washington ?

Is there any component or construction difference between the two units ?

Thanks,

Bob
W1CNY

1461. Re: Info on Nye Viking Company MB-V-A Tuner

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-06 14:52:06 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <31735655-572b-422a-928a-6f0a75caa53c@f63g2000hsf.googlegroups.com>
Source record: 4541

On Jul 5, 8:37 pm, "Bob Rinaldi w1cny" <w1...@comcast.net> wrote:
> Hi;
>
> Anyone know the history ? Why Nye Viking went from WA to ID ?
> Was the MB V A tuner made the same way in Idaho as it was in Washington ?
>
> Is there any component or construction difference between the two units ?
>
> Thanks,
>
> Bob
> W1CNY

Hi Bob;
Good Question but I cannot help you.
I also have 2 Nye tuners, 1 is an MB-VA and the older one is one with
only one meter & plain rotary switches, both made in Washington state.
I do know that when they first started out, thier tuners looked like
the big 'ol Johnson match-box except they were sorta black instead of
Johnson Maroon.
I think they acquired that Johnson line & made them the same until
they designed thier own.
73 Bob,
Rich

1462. Gear to MD/VA hamfests

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-06 17:37:09 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <jMKdnce128VXn-zVnZ2dnUVZ_jqdnZ2d@comcast.com>
Source record: 4542

I'm taking the following to the Howard Co (MD) and Berryville (Va) fests later this month:

Hallicrafters SX-117 and matching speaker. book. Exc $325

Lysco Model 600 Transmitter with Lysco antenna tuner, Exc. $175

Drake SPR-4, book, Drake RTTY, Calibrator, and Transceive mods inst. Exc. $325

National NC-183D, book, fairly nice/working cond. re-capped $280

AN/GRR-5, Receiver. VY Gud, book, canvas covers, antenna, ac cable, headset cable, $250

URM-25D VLF/MF/HF Signal Generator, VG+. $100

RME 45A (late) and matching spkr, re-capped, very nice cond. $325

If interested, contact me and I'll reserve them and/or drop by the QTH in central MD.

de K3HVG

1463. Re: Hallicrafters SX-25 "nuance" - RF COIL Dilemma

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-06 21:58:07 UTC
From: Smokey <telegrapher@hotmail.com>
Message-ID: <3rKdnSUKceqb3ezVnZ2dnUVZ_jadnZ2d@earthlink.com>
Source record: 4543

Hi Brian,

Thanks for your suggestion. But that was one of the first things I tried and it left one RF coil unwired.

Anyway, I have been plugging away and I think I have it wired correctly...at least it seems to work well wired this way. I am redrawing tyhe schematic for the SX-25 to incorporate the two coils and if anyone is interested drop me an SASE at my QRZ.COM address.

Keep 'em glowing!

W9STB

"Brian Hill" <1@2.net> wrote in message news:bHNbk.53$iu1.51@newsfe07.lga...
>
> "Smokey" <telegrapher@hotmail.com> wrote in message
> news:IK6dnWqlmotbPfPVnZ2dnUVZ_trinZ2d@earthlink.com...
>> Hello Glowguys,
>>
>> I am working on a Hallicrafters SX-25 that has a specific li'l nuance
>> (or better described, NUISANCE) and I am hoping someone out there can
>> help me.
>>
>> The SX-25 has TWO RF COILS for the standard broadcast band (Band 1)
>> preceeding the First Detector/Mixer/HF Oscillator. Both of these coils
>> were disconnected prior to my obtaining the rig for some unknown reason
>> (the coils are fine, I've got continuity through the primary and
>> secondary of each). HOWEVER I also own two other SX-25s and when I
>> compare this one to those I find the other ones only have ONE RF COIL
>> ahead of the First Detector/Mixer/HF Oscillator for Band 1.
>>
>> H-m-m-m-m.
>>
>> One suggestion I received was that the circuit of the early run SX-25s
>> was very similar to that of the SX-17, so I compared the SX-17 to the '25
>> however it shows the antenna jacks connected directly to the 1st
>> Detector/Mixer and completely bypassing the RF AMP stages on its Band 1
>> (standard broadcast band).
>>
>> My Band 1 is dead but I have goot perfecormance now on Bands 2, 3 and
>> even pretty good performance on 4.
>>
>> Does anyone have an early run SX-25 and can tell me how these coils are
>> wired? I've experiemented with a lot of logical combinations I thought
>> might be possible but none seem to bring in the ball game and

>> neo-conservative dingbat talk shows for me.
>>
>> Every schematic I have ever seen for the SX-25 (including those on BAMA
>> and the originals I own) show only one RF coil in use for the the
>> standard broadcast band, so if you've got an earlier schematic I WILL PAY
>> MOOLAH for it.
>>
>> Thanks for any help you can toss my way.
>>
>> W9STB
>>
>
> Hi Vern,
>
> Have you tried wiring it like the schematic you have?
>
>
> --
> Regards
> B.H.
> Hill Amplification
> http://hillamplification.com
>
> Brian's Radio Universe
> http://webpages.charter.net/brianhill/500.htm
>
>
>

1464. Re: Info on Nye Viking Company MB-V-A Tuner

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-06 23:18:20 UTC
From: David Thompson <thompson@mindspring.com>
Message-ID: <HJGdnfIfwdkmz-zVnZ2dnUVZ_tXinZ2d@earthlink.com>
Source record: 4544

Bob,

Nye Viking was originally run out of Washington but when the son took over about 1996 he moved Nye to Idaho.

Nye Viking bought the Viking name from EF Johnson. He only built the speed key and the tuners. The Nye Viking tuners were not the Viking 250 or KW tuners but an entirely new set of tuners. There is a review in QST back in 1992 by Jim Cain.
The Nye tuner is not very good for 160. Please read the article though.

Dave K4JRB

1465. Re: Info on Nye Viking Company MB-V-A Tuner

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-07 14:46:31 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <cdea9186-4d30-4487-aa56-fe5fca490372@a1g2000hsb.googlegroups.com>
Source record: 4545

On Jul 6, 7:18 pm, "David Thompson" <thomp...@mindspring.com> wrote:
> Bob,
>
> Nye Viking was originally run out of Washington but when the son took over
> about 1996 he moved Nye to Idaho.
>
> Nye Viking bought the Viking name from EF Johnson. He only built the speed
> key and the tuners. The Nye Viking tuners were not the Viking 250 or KW
> tuners but an entirely new set of tuners. There is a review in QST back in
> 1992 by Jim Cain.
> The Nye tuner is not very good for 160. Please read the article though.
>
> Dave K4JRB

Hi Dave;
I have seen the very first Nye Viking tuners, it was built exactly
like the Johnson KW tuner, same size, knobs in the same place, the
color was different though, etc.
I never looked inside.
So wat are talking about, where can I read this, online?
I am going to check around!
The newer ones like the MB series were completely new designs.
73...
Rich

1466. Inquiry

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-07 16:30:52 UTC
From: finestjava <harry.osoff@gmail.com>
Message-ID: <a6ce4af7-e571-403e-af27-663320464868@t54g2000hsg.googlegroups.com>
Source record: 4546

Hi Group,

This is a bit of an odd request.

4 years ago I put a deposit on of Knight t-150
from a member of this group.

I was wondering if this person is still onthis group and remembers me.

If so i would love to see if this item is still available.

Thanks
73

Harry G. Osoff
W9hgo
harry.osoff@gmail.com

1467. Re: Hallicrafters SX-25 "nuance" - RF COIL Dilemma

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-07 22:17:56 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <54WdnZmaHbW6C-_VnZ2dnUVZ_sWdnZ2d@earthlink.com>
Source record: 4547

"Smokey" <telegrapher@hotmail.com> wrote in message
news:IK6dnWqlmotbPfPVnZ2dnUVZ_trinZ2d@earthlink.com...
> Hello Glowguys,
>
> I am working on a Hallicrafters SX-25 that has a
> specific li'l nuance (or better described, NUISANCE) and I
> am hoping someone out there can help me.
>
> The SX-25 has TWO RF COILS for the standard broadcast
> band (Band 1) preceeding the First Detector/Mixer/HF
> Oscillator. Both of these coils were disconnected prior to
> my obtaining the rig for some unknown reason (the coils
> are fine, I've got continuity through the primary and
> secondary of each). HOWEVER I also own two other SX-25s
> and when I compare this one to those I find the other ones
> only have ONE RF COIL ahead of the First Detector/Mixer/HF
> Oscillator for Band 1.
>
> H-m-m-m-m.
>
> One suggestion I received was that the circuit of the
> early run SX-25s was very similar to that of the SX-17, so
> I compared the SX-17 to the '25 however it shows the
> antenna jacks connected directly to the 1st Detector/Mixer
> and completely bypassing the RF AMP stages on its Band 1
> (standard broadcast band).
>
> My Band 1 is dead but I have goot perfecormance now on
> Bands 2, 3 and even pretty good performance on 4.
>
> Does anyone have an early run SX-25 and can tell me how
> these coils are wired? I've experiemented with a lot of
> logical combinations I thought might be possible but none
> seem to bring in the ball game and neo-conservative
> dingbat talk shows for me.
>
> Every schematic I have ever seen for the SX-25 (including
> those on BAMA and the originals I own) show only one RF
> coil in use for the the standard broadcast band, so if
> you've got an earlier schematic I WILL PAY MOOLAH for it.
>
> Thanks for any help you can toss my way.
>
> W9STB

I have the same schematics as you do, a Hallicrafters
1945 handbook from BAMA and a Rider's summary. Both show
that Hallicrafters used an arrangement that is common in
both H and other receivers with two RF stages , that is
by-passing one stage for the broadcast band. I suppose its
possible that both RF stages were used in early receivers.
The reason for by-passing one stage is mainly to avoid
overloading from the very strong signals often encountered
from broadcast stations and another is to broaden out the RF
bandwidth since this RX also has a broad IF response for
good fidelity from BC stations. I think there are other H
receivers which had such changes. Does the band switch have
the requisite contacts for an RF transformer between the two
RF stages? There should also be a trimmer capacitor for the
coil or perhaps scars from one that was removed.
I am trying to think of ways to find out what was there
in case an old handbook can not be found.
Hallicrafters seems to have changSed model numbers when
making significant changes in design, i.e. S-40, S-40A,
S-40B or S-20 and S-20R (R presumably meaning "revised").

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1468. Re: Inquiry

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-08 01:27:12 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <bead6a5e-cc7f-47e9-bab6-da2babcb9592@k13g2000hse.googlegroups.com>
Source record: 4548

On Jul 7, 12:30 pm, finestjava <harry.os...@gmail.com> wrote:
> Hi Group,
>
> This is a bit of an odd request.
>
> 4 years ago I put a deposit on of Knight t-150
> from a member of this group.
>
> I was wondering if this person is still onthis group and remembers me.
>
> If so i would love to see if this item is still available.
>
> Thanks
> 73
>
> Harry G. Osoff
> W9hgo
> harry.os...@gmail.com

You sent someone a deposit 4 years ago & never completed the
transaction?
Amazing if he comes forward after all this time.
Rich

1469. Re: Info on Nye Viking Company MB-V-A Tuner

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-08 03:46:30 UTC
From: David Thompson <thompson@mindspring.com>
Message-ID: <-PSdnaeKTuOPfu_VnZ2dnUVZ_gmdnZ2d@earthlink.com>
Source record: 4549

Rich,

I did not know Nye made the exact duplicate of the KW matchbox. I am betting he bought out the remaining stock and relabeled them. I saw a write up on Nye somewhere but cannot remember where. Jim Cain K1TN might have the info as he wrote the QST review in 1992.
73 Dave K4JRB

"Richie" <rlucch2098@aol.com> wrote in message news:cdea9186-4d30-4487-aa56-fe5fca490372@a1g2000hsb.googlegroups.com...
> On Jul 6, 7:18 pm, "David Thompson" <thomp...@mindspring.com> wrote:
> > Bob,
> >
> > Nye Viking was originally run out of Washington but when the son took over
> > about 1996 he moved Nye to Idaho.
> >
> > Nye Viking bought the Viking name from EF Johnson. He only built the speed
> > key and the tuners. The Nye Viking tuners were not the Viking 250 or KW
> > tuners but an entirely new set of tuners. There is a review in QST back in
> > 1992 by Jim Cain.
> > The Nye tuner is not very good for 160. Please read the article though.
> >
> > Dave K4JRB
>
> Hi Dave;
> I have seen the very first Nye Viking tuners, it was built exactly
> like the Johnson KW tuner, same size, knobs in the same place, the
> color was different though, etc.
> I never looked inside.
> So wat are talking about, where can I read this, online?
> I am going to check around!
> The newer ones like the MB series were completely new designs.
> 73...
> Rich

1470. Re: Homebrew RX restoration project

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-08 10:44:38 UTC
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Message-ID: <ee2a001f-04d6-4490-906e-4c41606b6c39@d1g2000hsg.googlegroups.com>
Source record: 4550

Since I started this project I've been posting notes about it to
various
email groups.
In an effort not not to annoy those that are not interested in what
I'm
doing,
I decided to created a new web page, a project notebook of sorts.

I have included all the main messages I have sent so far via email
with
the dates sent.
When I add a new entry I will post it to the top of the page so it's
not
necessary to go to the bottom to see the latest addition.
Here is a link to the notebook page,
http://radioheaven.homestead.com/HBRXnotebook.html
There will also be link on both of the other project pages.

So now all you have to do to see what's the latest on the project
is just go to the project notebook page.

Thanks bunch for everyone's support and suggestions.

73, W4Ron

1471. KW2000B for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-08 12:26:51 UTC
From: NoMoreSpam <Disgustedham@qrparci.org>
Message-ID: <IcadnZZ0bYSWwO7VnZ2dnUVZ_gmdnZ2d@comcast.com>
Source record: 4451
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors

Excellent condition. Available in the US. Ship to US and Canada only!

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230267922903

1472. Re: KW2000B for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-08 13:21:07 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C498B7D3.BD665%dbowey@comcast.net>
Source record: 4452
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors

On 7/8/08 5:26 AM, in article IcadnZZ0bYSWwO7VnZ2dnUVZ_gmdnZ2d@comcast.com,
"NoMoreSpam" <Disgustedham@qrparci.org> wrote:

> Excellent condition. Available in the US. Ship to US and Canada only!
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230267922903

It very much appears to be "for auction," not "for sale."

1473. Re: KW2000B for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-08 19:02:54 UTC
From: Steve H <g0lmv@yahoo.co.uk>
Message-ID: <g50dku$1mf$1@aioe.org>
Source record: 4453

Don Bowey wrote:
> On 7/8/08 5:26 AM, in article IcadnZZ0bYSWwO7VnZ2dnUVZ_gmdnZ2d@comcast.com,
> "NoMoreSpam" <Disgustedham@qrparci.org> wrote:
>
>> Excellent condition. Available in the US. Ship to US and Canada only!
>>
>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230267922903
>
> It very much appears to be "for auction," not "for sale."
>
With a start price as high as that "for sale" is probably an apt
description ....

Steve H

1474. WED: HP 5354A PLUG-IN

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-08 22:13:30 UTC
From: "Richard W. Solomon, W1KSZ" <w1ksz@earthlink.net>
Message-ID: <9hp77410tq7074p5kq2vmusmcfftbkuusc@4ax.com>
Source record: 4454

Anyone have one they will part with ?

Tnx, Dick, W1KSZ

1475. Re: Info on Nye Viking Company MB-V-A Tuner

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-09 01:47:41 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <3973abb2-24e9-4704-99f5-3642781a1352@8g2000hse.googlegroups.com>
Source record: 4455

On Jul 7, 11:46 pm, "David Thompson" <thomp...@mindspring.com> wrote:
> Rich,
>
> I did not know Nye made the exact duplicate of the KW matchbox. I am
> betting he bought out the remaining stock and relabeled them. I saw a write
> up on Nye somewhere but cannot remember where. Jim Cain K1TN might have the
> info as he wrote the QST review in 1992.
> 73 Dave K4JRB
>
> "Richie" <rlucch2...@aol.com> wrote in message
>
> news:cdea9186-4d30-4487-aa56-fe5fca490372@a1g2000hsb.googlegroups.com...
>
> > On Jul 6, 7:18 pm, "David Thompson" <thomp...@mindspring.com> wrote:
> > > Bob,
>
> > > Nye Viking was originally run out of Washington but when the son took
> over
> > > about 1996 he moved Nye to Idaho.
>
> > > Nye Viking bought the Viking name from EF Johnson. He only built the
> speed
> > > key and the tuners. The Nye Viking tuners were not the Viking 250 or KW
> > > tuners but an entirely new set of tuners. There is a review in QST back
> in
> > > 1992 by Jim Cain.
> > > The Nye tuner is not very good for 160. Please read the article though.
>
> > > Dave K4JRB
>
> > Hi Dave;
> > I have seen the very first Nye Viking tuners, it was built exactly
> > like the Johnson KW tuner, same size, knobs in the same place, the
> > color was different though, etc.
> > I never looked inside.
> > So wat are talking about, where can I read this, online?
> > I am going to check around!
> > The newer ones like the MB series were completely new designs.
> > 73...
> > Rich

Yes Dave;
I thought exactly the same thing but they were black as I remember.
I tried a WWW Search but nothing came up.

Too bad, these newsgroups are not what they once were for info:-(
73.......
Rich

1476. Re: Test Preparation Software

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-09 06:15:34 UTC
From: Clark Kent <kentc@daily_planet.com>
Message-ID: <gIYck.8$UM1.3@newsfe12.phx>
Source record: 4456
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital,rec.radio.amateur.digital.misc

"Webmaster" <webmaster@oaklanesoftware.com> wrote in message
news:8FXak.12437$rH1.7168@newsfe20.lga...
> >
> Pass your US FCC ham radio license test with ease. Our test preparation
> software
> serves as a training aid to help amateurs and prospective amateurs pass
the
> VEC's administered test.
> Visit our web site at http://www.bogus-filler.net for more information.

Next would be the course called, "Make Your Fortune With Targeted Internet
Marketing Via Email"

1477. Re: WED: HP 5354A PLUG-IN

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-09 09:27:35 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <wqqdnZ13vpLiGenVnZ2dnUVZ_sednZ2d@comcast.com>
Source record: 4457

Richard W. Solomon, W1KSZ wrote:
> Anyone have one they will part with ?
>
> Tnx, Dick, W1KSZ
>
Are you looking for the counter or one of the plug-ins? I have a
working spare 5355A that I might part with.

1478. Re: Inquiry

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-09 09:48:50 UTC
From: finestjava <harry.osoff@gmail.com>
Message-ID: <d0b7b602-ebfc-4e0b-9826-ef9acf36345a@i76g2000hsf.googlegroups.com>
Source record: 4458

On Jul 7, 8:27 pm, Richie <rlucch2...@aol.com> wrote:
> On Jul 7, 12:30 pm, finestjava <harry.os...@gmail.com> wrote:
>
>
>
> > Hi Group,
>
> > This is a bit of an odd request.
>
> > 4 years ago I put a deposit on of Knight t-150
> > from a member of this group.
>
> > I was wondering if this person is still onthis group and remembers me.
>
> > If so i would love to see if this item is still available.
>
> > Thanks
> > 73
>
> > Harry G. Osoff
> > W9hgo
> > harry.os...@gmail.com
>
> You sent someone a deposit 4 years ago & never completed the
> transaction?
> Amazing if he comes forward after all this time.
> Rich

Rich,

Yes, I know.

I started the transaction in the middle of a very nasty seperation
and it has taken me this long to get things back to a point that I can
resume
my radio habits.

It's been on my mind and I thought I would give it a try.

He was an older gentlemanm might not evenbe alive, but I wanted to
take a shot at it.

Harry

1479. Re: techical note from the kosher ham kb9rqz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-09 14:14:40 UTC
From: kb9rqz <kb9rqz@puncemail.com>
Message-ID: <4874c7c5$1@news.x-privat.org>
Source record: 4459
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

"Toad Daugherty" <toad@yahoo.net> wrote in message
news:482b47ed$1@news.x-privat.org...
>
> "fruity morgan" <kb9rqz@gav.net> wrote in message
> news:g0albrjpt1@stable.tornevall.net...
>>
>> "cmdr buzz corey" <cmdr-buzz-corey@mailcity.com> wrote in message
>> news:4dd3bf56-0c07-4801-b965-aabf11b1d3c5@e53g2000hsa.googlegroups.com...
>>> On May 11, 10:58 am, "Jeff Strickland" <cr...@verizon.net> wrote:
>>>> " kb9rqz CCRA punce gotcha" <ind...@gav.net> wrote in
>>>> messagenews:g076ri$ak7$1@stable.tornevall.net...
>>>>
>>>>
>>>>
>>>> > " kb9rqz CCRA punce gotcha" <ind...@gav.net> wrote in message
>>>> >news:g076k0aaj1@stable.tornevall.net...
>>>> >> tip and trick I hope folk will find find usefull
>>>> >>http://techkb9rqz.blogspot.com/
>>>>
>>>> > atricales wanted
>>>>
>>>> > this blog will now accept articles to be published after being
>>>> > reveiwed by
>>>> > me requirements being a contact email that works articles are to be
>>>> > sent
>>>> > to kb9rqx.techb...@blogger.com the indeed be editied or rejected as
>>>> > I see
>>>> > fit of course as i moronatate tehm.
>>>>
>>>> You have to learn to spell before I want you moderating anything I have
>>>> to
>>>> say.
>>>
>>> Just what the crap does it mean in his tip for tuning SSB where he
>>> says he had to "go to finer graining turn"? Anyone want to take a stab
>>> at translating that? The only thing this guy uses his head for is to
>>> hold his ears apart.
>>>
>> you can't even quote properly idoit
>>
> you can't even spell idiot, kb9rqz. Now ram your "techical" blog into your
> beer butt you fruity freak.
>

just ham that has no cunption about t speaking his mind

1480. Re: KW2000B for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-09 19:38:43 UTC
From: wa2rqy <rlucch2098@aol.com>
Message-ID: <cf6f405b-7354-46f4-8eed-926fb75cc79f@j22g2000hsf.googlegroups.com>
Source record: 4460
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors

On Jul 8, 9:21 am, Don Bowey <dbo...@comcast.net> wrote:
> On 7/8/08 5:26 AM, in article IcadnZZ0bYSWwO7VnZ2dnUVZ_gmdn...@comcast.com,
>
> "NoMoreSpam" <Disgusted...@qrparci.org> wrote:
> > Excellent condition. Available in the US. Ship to US and Canada only!
>
> >http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230267922903
>
> It very much appears to be "for auction," not "for sale."

A nicely made radio anyway!
I once had a mint set of KW Electronics Twins.
The KW Altanta looks like a Swan 500, well similiar:-)
I shudda kept those as they were rare & beautifully made.
GL with the Auction.
Rich

1481. zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-09 20:35:04 UTC
From: an Old friend <kb9rqz@amsat.org>
Message-ID: <90a7df84-e00d-4fe7-8c21-0eace4cce5bc@34g2000hsh.googlegroups.com>
Source record: 4461
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

```
On Jul 9, 10:14 am, "kb9rqz" <kb9...@puncemail.com> wrote:
>
fake
```

1482. Re: zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz zzzzzzzzzzz zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-09 21:13:25 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C49A7805.BD814%dbowey@comcast.net>
Source record: 4462
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

On 7/9/08 1:35 PM, in article
90a7df84-e00d-4fe7-8c21-0eace4cce5bc@34g2000hsh.googlegroups.com, "an Old
friend" <kb9rqz@amsat.org> wrote:

> On Jul 9, 10:14ï¿½am, "kb9rqz" <kb9...@puncemail.com> wrote:
>>
> fake

idiot

1483. FYI, FWIW..the Grundig G5 SWL receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-10 14:07:51 UTC
From: A <arthures@panix.com>
Message-ID: <Pine.NEB.4.64.0807100933420.6406@panix3.panix.com>
Source record: 4463
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors,rec.radio.swap,rec.radio.amateur.equipment

Yesterday I bought, from a local Radio Shack, a Grundig G5 SWL receiver and found myself quite pleased with it and decided to share this with y'all. $150.

For some time I was looking for a replacement, new portable SWL receiver for my old GE portable SWL receiver (runs on 6 D cells, about the size of two big Kleenex boxes, and all of its switches, pots, varicaps are now all noisy as hell and hard to do anything with, plus other problems).

I was very interested to see, recently, that some (ham) handi-talkies now have SWL capability, and even SSB/CW capability. So, I was thinking about those, too, but the ones I asked about are about $300 each. More than I wanted to sink into a toy of this nature.

While in the RS store, they had a G5 sitting on the shelf and with good batteries in it (a good omen) and in ten minutes of fiddling with all the buttons to see how much I could figure out without reading the manual, I was encouraged to give it a try. You could not hear squat in the store, maybe because most of these new stores have metal 2x4s, metal roofs, and local electrical noise, but I had the hunch that maybe this thing was going to be decent.

Here's the short skinny: Its about the size of two king-sized cig packages. 4-AA cells. Comes with its own walwart AC supply.

Really nice performance on features I was interested in. the PLL local oscillators allow _continuous_ tunning from 150 kc to 29999 kc, on AM and SSB (and CW), and in one-kc readout steps on the digital frequency read out. For SSB and CW fine tuning, there is a vernier bandspread knob on the side which seems to give you something like a +/- 2 kc range for RIT, so you can get SSB stations tuned in if they are not on exact 1 kc frequencies (lovely!). It has an AM "bandswitch" button that cycles you up through starting frequencies of the major SW bands so you can tune to where you want to be more quickly. The manual tells how to do direct keyboard entry if you know the frequency you want to all digets, and that works, too. It also has 700 memories but I have not tried to learn the complicated process to use them.

So, sitting in my livingroom favorite chair (house is wood frame construction, no sheilding problems), I was tuning up and down the 80-75 meter to 20 meter CW and SSB bands, and with the built in three foot extendable "whip" antenna alone, was copying a large number of all of these stations (when the bands were open) all over. The frequency was also stable, at least over the time periods I was listening. Signal strength, receiver sensitivity was better than I expected.

There is a built in "S meter" with bar levels, but you only get five groups spread out from 1-9 (but, what else do you need?).

There is a two step switch for IF selectivity. Narrow (voice) and wide (music) that (I did not measure) feels like maybe 5-7 kc on narrow, maybe 10-15 on wide. You can easily tune both LSB and USB with the vernier frequency. But, in wall-to-wall crowded conditions, might give you trouble (qrm).

It also tunes the standard broadcast FM band (88-108), and in stereo.

There is a "local-dx" switch for attenuation for close, strong signals.

Downside: there are birdies and PLL noise all over the bands, poor image rejection below 550 kc, and birdies worse in some segments than others, but for the price and size, I'll live with that. There is a "lock" button that kills all access to anything and you have to read the manual to get it unlocked so don't push the lock button if you play with one. IIRC, you have to press and hold that button for more than 3 seconds to get it to unlock everything.

I had the impression that the receiver might be usable in a portable situation (eg motel, vacation) if you could bring a transmitter along and suitable antenna. The receiver has jacks for earphone, ext antenna, DC input, etc. An external narrow audio filter might help in the CW band if it is crowded.

Last but not least, I am not affiliated with Grundig, not related to anyone there in any way, this is not a post in response to some favor they did for me, in any way, shape or form. This is a pure FYI, FWIW "I was pleased with the unit" report and I'm going to have a lot of fun with it.

1484. Re: Hallicrafters SX-25 "nuance" - RF COIL Dilemma

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-10 14:17:35 UTC
From: Smokey <telegrapher@hotmail.com>
Message-ID: <F--dnQEMsraAh-vVnZ2dnUVZ_hWdnZ2d@earthlink.com>
Source record: 4464

Hello Richard.

...and thank you for taking the time to share your thoughts.

Indeed I am quite aware that the reason for the bypassing of one of the RF stages was due to overload problems.
Perhaps when I wrote my posting I had not yet discovered that I was still sniffing out two distinct problems, which I subsequently have discovered.

First, some of the early SX-25s had two RF coils with two trimmers. For whatever reason someone disconnected both my antenna coil and the first RF coil. The antenna coil wiring on the "generic" schematic available everywhere is correct but the 1st RF coil portion is not if you have an early SX-25 with two RF coils.
True, the broadcast band (Band 1) skips over the first RF coil ostensibly to avoid the overload problems. I own two other (later version) SX-25s and neither even is fitted with the first RF coil "inside" the antenna-to-oscillator chain. I have figured out the wiring and my SX-25s works like gangbusters now.

The second problem...that my BAND 1 (broadcast band) was completely dead. I traced that to a missing jumper between the oscillator coil and the switch.

I am now experiementing with improving the Band 4 performance. Adding the shorted coil of wire to the RF and oscilllator coils is one way to go but I am not convinced that, with slight rewiring of the coil chain I can't provide an easier method of alignment by adding its own padding capacitor for Band 4. Incidentally, every SX-25 I have owned...including this early version I am now working on...have had the additional inductive turns already added. In one case the coils were all modified and sealed with either wax or Q-dope and then became covered with sludge from being submerged in a flood 60 years ago; so I know that SX-25 owners in the 1940s and 1950s were aware of the problem with IF tracking on Band 4 way back then. Adding the shorted turn to the coils only flattens out tracking from the bottom of Band 4 to about 30-35 MC anyway, so I am not convinced I can't come up with a better way. Any thoughts on adding a discreet padder will be warmly welcomed!

Thanks again for your thoughts and keep the spirit of glow alive. I am quite sure this antiquated, simple and humble technology will still be working long after much (most?) of today's junk technology has failed irrepairably.

My best,

W9STB
> I have the same schematics as you do, a Hallicrafters
> 1945 handbook from BAMA and a Rider's summary. Both show
> that Hallicrafters used an arrangement that is common in
> both H and other receivers with two RF stages , that is
> by-passing one stage for the broadcast band. I suppose its
> possible that both RF stages were used in early receivers.
> The reason for by-passing one stage is mainly to avoid
> overloading from the very strong signals often encountered
> from broadcast stations and another is to broaden out the RF
> bandwidth since this RX also has a broad IF response for
> good fidelity from BC stations. I think there are other H
> receivers which had such changes. Does the band switch have
> the requisite contacts for an RF transformer between the two
> RF stages? There should also be a trimmer capacitor for the
> coil or perhaps scars from one that was removed.
> I am trying to think of ways to find out what was there
> in case an old handbook can not be found.
> Hallicrafters seems to have changSed model numbers when making
> significant changes in design, i.e. S-40, S-40A, S-40B or S-20 and S-20R
> (R presumably meaning "revised").
>
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com

1485. Amateurs web camchat

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-10 15:50:18 UTC
From: rubysamathas@gmail.com
Message-ID: <c4e53a7f-39c2-4460-a326-6b697603f3b6@s50g2000hsb.googlegroups.com>
Source record: 4465
Cross-posted to:
rec.puzzles,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx

Amateurs web camchat http://tubepenthouse.servik.com/view_cam.htm

1486. Instructograph Take-Up Reel Needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-10 17:27:04 UTC
From: "Richard W. Solomon, W1KSZ" <w1ksz@earthlink.net>
Message-ID: <5ihc74drkfark5pabd5qsu3h08h6gh346b@4ax.com>
Source record: 4466

I just snagged an old Instructograph "over there". It needs a Take Up
Reel. Anyone
have one or know if I can use and old film reel ?

Also, anyone know of a source of tapes ??

Tnx, Dick, W1KSZ

1487. WTB: Yaesu FLdx 400

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-11 00:15:13 UTC
From: Edward Plotzker <edplotzker@pol.net>
Message-ID: <_wxdk.39964$fX5.4328@fe109.usenetserver.com>
Source record: 4467

looking for an FLdx-400 xmtr in functional condition.

Ed, WB2JIC@arrl.net

1488. Re: FYI, FWIW..the Grundig G5 SWL receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-11 00:21:22 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <f214f1a5-81e1-4a17-b83b-909d48f2e0c3@e53g2000hsa.googlegroups.com>
Source record: 4468
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors,rec.radio.swap

On Jul 10, 10:07 am, A <arthu...@panix.com> wrote:
> Yesterday I bought, from a local Radio Shack, a Grundig G5 SWL receiver
> and found myself quite pleased with it and decided to share this with
> y'all. $150.
>
> For some time I was looking for a replacement, new portable SWL receiver
> for my old GE portable SWL receiver (runs on 6 D cells, about the size of
> two big Kleenex boxes, and all of its switches, pots, varicaps are now all
> noisy as hell and hard to do anything with, plus other problems).
>
> I was very interested to see, recently, that some (ham) handi-talkies now
> have SWL capability, and even SSB/CW capability. So, I was thinking about
> those, too, but the ones I asked about are about $300 each. More than I
> wanted to sink into a toy of this nature.
>
> While in the RS store, they had a G5 sitting on the shelf and with good
> batteries in it (a good omen) and in ten minutes of fiddling with all the
> buttons to see how much I could figure out without reading the manual, I
> was encouraged to give it a try. You could not hear squat in the store,
> maybe because most of these new stores have metal 2x4s, metal roofs, and
> local electrical noise, but I had the hunch that maybe this thing was
> going to be decent.
>
> Here's the short skinny: Its about the size of two king-sized cig
> packages. 4-AA cells. Comes with its own walwart AC supply.
>
> Really nice performance on features I was interested in. the PLL local
> oscillators allow _continuous_ tunning from 150 kc to 29999 kc, on AM and
> SSB (and CW), and in one-kc readout steps on the digital frequency read
> out. For SSB and CW fine tuning, there is a vernier bandspread knob on the
> side which seems to give you something like a +/- 2 kc range for RIT, so
> you can get SSB stations tuned in if they are not on exact 1 kc
> frequencies (lovely!). It has an AM "bandswitch" button that cycles you up
> through starting frequencies of the major SW bands so you can tune to
> where you want to be more quickly. The manual tells how to do direct
> keyboard entry if you know the frequency you want to all digets, and that
> works, too. It also has 700 memories but I have not tried to learn the
> complicated process to use them.
>
> So, sitting in my livingroom favorite chair (house is wood frame
> construction, no sheilding problems), I was tuning up and down the
> 80-75 meter to 20 meter CW and SSB bands, and with the built in three foot
> extendable "whip" antenna alone, was copying a large number of all of

> these stations (when the bands were open) all over. The frequency was also
> stable, at least over the time periods I was listening. Signal strength,
> receiver sensitivity was better than I expected.
>
> There is a built in "S meter" with bar levels, but you only get five
> groups spread out from 1-9 (but, what else do you need?).
>
> There is a two step switch for IF selectivity. Narrow (voice) and wide
> (music) that (I did not measure) feels like maybe 5-7 kc on narrow, maybe
> 10-15 on wide. You can easily tune both LSB and USB with the vernier
> frequency. But, in wall-to-wall crowded conditions, might give you
> trouble (qrm).
>
> It also tunes the standard broadcast FM band (88-108), and in stereo.
>
> There is a "local-dx" switch for attenuation for close, strong signals.
>
> Downside: there are birdies and PLL noise all over the bands, poor image
> rejection below 550 kc, and birdies worse in some segments than others,
> but for the price and size, I'll live with that. There is a "lock" button
> that kills all access to anything and you have to read the manual to get
> it unlocked so don't push the lock button if you play with one. IIRC, you
> have to press and hold that button for more than 3 seconds to get it to
> unlock everything.
>
> I had the impression that the receiver might be usable in a portable
> situation (eg motel, vacation) if you could bring a transmitter along and
> suitable antenna. The receiver has jacks for earphone, ext antenna, DC
> input, etc. An external narrow audio filter might help in the CW band if
> it is crowded.
>
> Last but not least, I am not affiliated with Grundig, not related to
> anyone there in any way, this is not a post in response to some favor
> they did for me, in any way, shape or form. This is a pure FYI, FWIW "I
> was pleased with the unit" report and I'm going to have a lot of fun with
> it.

I cannot understand why you changed the heading and not just start
your own posting to advertise this SS, modern receiver on the
Boatanchors forum?

1489. Looking for crystals for Heathkit SB series equipment

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-11 00:38:51 UTC
From: david@drumheller.org
Message-ID: <31573337-afd9-4967-9c41-b5a37cb465b6@j22g2000hsf.googlegroups.com>
Source record: 4469
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

I have a Heathkit SB-401 transmitter that I'm using as a "slave" to an SB-301 receiver. I'd like to operate the transmitter independently, but need a set of crystals to do so.

QUESTION: Does anyone know of a source for Heathkit SB series crystal sets aside from E-Bay?

-Dave Drumheller, K3WQ

1490. Re: Looking for crystals for Heathkit SB series equipment

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-11 00:52:19 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <xISdnQLLZvteM-vVnZ2dnUVZ_trinZ2d@rcn.net>
Source record: 4470
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

david@drumheller.org wrote:
> I have a Heathkit SB-401 transmitter that Iï¿½m using as a ï¿½slaveï¿½ to an
> SB-301 receiver. Iï¿½d like to operate the transmitter independently,
> but need a set of crystals to do so.
>
> QUESTION: Does anyone know of a source for Heathkit SB series crystal
> sets aside from E-Bay?

Yes, buy them from an manufacturer, such as JAN, International, ...

Google is your friend!

Chuck

1491. Re: Looking for crystals for Heathkit SB series equipment

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-11 01:09:19 UTC
From: Carter <k8vt@ameritech.net>
Message-ID: <4pydk.16789$N87.2140@nlpi068.nbdc.sbc.com>
Source record: 4471
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

david@drumheller.org wrote:
> I have a Heathkit SB-401 transmitter that Iï¿½m using as a ï¿½slaveï¿½ to an
> SB-301 receiver. Iï¿½d like to operate the transmitter independently,
> but need a set of crystals to do so.
>
> QUESTION: Does anyone know of a source for Heathkit SB series crystal
> sets aside from E-Bay?
>
> -Dave Drumheller, K3WQ

Well, you didn't specify new or used...but I'm sure you know about
International Crystals (and other suppliers of new crystals). The only
problem may be that a set of new crystals will cost you at least half of
what the radio is worth.

Or, look around for a junker/parts 400 or 401.

1492. Re: Instructograph Take-Up Reel Needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-11 01:38:11 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <_oWdnRp-VN5EJ-vVnZ2dnUVZ_sednZ2d@earthlink.com>
Source record: 4472

Hi Dick:

I have some tapes = from which you can rob a takeup reel. Will check them out and report back.

73, Colin K7FM

1493. Re: Looking for crystals for Heathkit SB series equipment

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-11 01:57:16 UTC
From: kludge@panix.com
Message-ID: <g56elskul1@panix2.panix.com>
Source record: 4473
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

<david@drumheller.org> wrote:
>I have a Heathkit SB-401 transmitter that I=92m using as a =93slave=94 to a=
>n
>SB-301 receiver. I=92d like to operate the transmitter independently,
>but need a set of crystals to do so.
>
>QUESTION: Does anyone know of a source for Heathkit SB series crystal
>sets aside from E-Bay?

Sure, call ICM. Tell them you have an SB-401 and what frequencies you
want, and they'll cut them for you. Probably about twenty bucks each.

Otherwise you can get junk crystals at a hamfest and recut them for
whatever frequencies you want, but it's a pain.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1494. Re: Looking for crystals for Heathkit SB series equipment

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-11 02:05:58 UTC
From: exray <radioexray@geemail.com>
Message-ID: <7d77e$4876c008$28705@news.teranews.com>
Source record: 4488
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

Scott Dorsey wrote:
> <david@drumheller.org> wrote:
>> I have a Heathkit SB-401 transmitter that I=92m using as a =93slave=94 to a=
>> n
>> SB-301 receiver. I=92d like to operate the transmitter independently,
>> but need a set of crystals to do so.
>>
>> QUESTION: Does anyone know of a source for Heathkit SB series crystal
>> sets aside from E-Bay?
>
> Sure, call ICM. Tell them you have an SB-401 and what frequencies you
> want, and they'll cut them for you. Probably about twenty bucks each.
>
> Otherwise you can get junk crystals at a hamfest and recut them for
> whatever frequencies you want, but it's a pain.
> --scott

This is the type of item that makes ebay worthwhile no matter how much one may prefer to avoid it. Sort of like a year round flea-market. The missing ones from your rig possibly went there since its somewhat difficult to sell that type of thing (and get a decent price) at limited venues.

Good luck!

-Bill

** Posted from http://www.teranews.com **

1495. Re: FYI, FWIW..the Grundig G5 SWL receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-11 02:16:15 UTC
From: "Jim, K7JEB" <k7jeb_2@yahoo.com>
Message-ID: <Pnzdk.7677$UM1.4738@newsfe12.phx>
Source record: 4474

> On Jul 10, 10:07 am, A <arthu...@panix.com> wrote:
>> Yesterday I bought, from a local Radio Shack, a Grundig
>> G5 SWL receiverand found myself quite pleased with it and
>> decided to share this with y'all. $150....

Richie wrote:
> I cannot understand why you changed the heading and not just start
> your own posting to advertise this SS, modern receiver on the
> Boatanchors forum?

It's the kind of receiver boatanchor guys like to have around
when they are not up to hauling the vacuum-tube beasties out
on a picnic but want to listen-in to the nightly cacophony on
80 meters??

Jim, K7JEB

1496. Re: Looking for crystals for Heathkit SB series equipment

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-11 02:50:42 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.0807102246470.4984@darkstar.example.org>
Source record: 4475
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

On Thu, 10 Jul 2008, Scott Dorsey wrote:

> <david@drumheller.org> wrote:
>> I have a Heathkit SB-401 transmitter that I=92m using as a =93slave=94 to a=
>> n
>> SB-301 receiver. I=92d like to operate the transmitter independently,
>> but need a set of crystals to do so.
>>
>> QUESTION: Does anyone know of a source for Heathkit SB series crystal
>> sets aside from E-Bay?
>
> Sure, call ICM. Tell them you have an SB-401 and what frequencies you
> want, and they'll cut them for you. Probably about twenty bucks each.
>
> Otherwise you can get junk crystals at a hamfest and recut them for
> whatever frequencies you want, but it's a pain.

Except they aren't in a holder that can be opened by unscrewing them.
Few are likely to tackle sealed crystals, too much trouble to open (and
then close afterwards) and of course the crystal blank is not held in
place with pressure, so that's even more work.

ANd of course, you never could grind a crystal to just any frequency,
at least not at home. You could open up crystal holders held together
with screws and grind the blank a tad (or add a bit of lead from a pencil
to lower the frequency) but you had to start with a crystal on a frequency
quite close to what you needed, and this only allowed an incremental
change. Move it too much, and the person at home couldn't do it evenly
enough.

Michael VE2BVW

1497. Re: FYI, FWIW..the Grundig G5 SWL receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-11 03:08:28 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.0807102258130.4984@darkstar.example.org>
Source record: 4476
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors,rec.radio.swap

On Thu, 10 Jul 2008, Richie wrote:

> I cannot understand why you changed the heading and not just start
> your own posting to advertise this SS, modern receiver on the
> Boatanchors forum?
>
Who knows why he replied to an existing message, but obviously he
had to change the subject header because whatever message he replied
to wouldn't have been about this receiver.

He must be clueless, since he posted it to
rec.radio.amateur.equipment
rec.radio.amateur.boatanchors
rec.radio.swap
rec.radio.amateur.equipment
none of which really have relevance.

.equipment is about amateur radio equipment, and this isn't.

.boatanchors is about old and heavey equipment, and this isn't.

.swap is for buying and selling, and this isn't

I have no idea why he had .equipment twice in the newsgroup header.

And the one place where there is real relevance, rec.radio.shortwave
is missing.

And he seems to be saying it's a lousy receiver (all those birdies)
yet a good bargain.

Maybe he's saying that despite the digital readout it's about par
with all those low end junk shortwave receivers we had to put up
with forty years ago because it was all we could afford, even if
they were never appropriate for ham use with the ham bands taking up a
quarter inch or so each on the dial, and the backlash for the tuning
was so bad that you had to tune out of the band before you could tune
back in.

That Grundig Satellite 700 that I bought a month ago for 2.00 at
the Rotary Club sale was a great bargain, and at least it is halfway
old enough to be a boatanchor. All those years of going to rummage
and garage sales and never seeing a shortwave receiver, and this is
the second Grundig I've found (and bought) in three years. I wouldn't
really use it as a serious ham band receiver, but it sure beats a lot of
junk from the old days.

Michael VE2BVW

1498. Re: Rh is stealing the taxpayers money

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-11 04:07:22 UTC
From: Henry teh homo Schmidt god of teh voting homo <henryschmidt@rainbowqueer.net>
Message-ID: <g56mj4$a51$1@news.tornevall.net>
Source record: 4477
Cross-posted to:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats,alt.usenet.kooks

"Mike hunt" <mikehunt22@lycos.com> wrote in message
news:9-GdnXwvS70jhbfVnZ2dnUVZ_g2dnZ2d@ptd.net...
> The proven way to get the kooks out of any NG is to simply ignore them and
> they will go away. For the most part they are lonely souls that do not
> have a life in the real world. Off topic stuff in a NG prompts others to
> listen to their nonsense. Egnore them for a while and see for yourself
>
we vote on it in alt.usenet.kooks

1499. Re: Hallicrafters SX-25 "nuance" - RF COIL Dilemma

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-11 04:22:54 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <2M-dnTAuZpO6fevVnZ2dnUVZ_q_inZ2d@earthlink.com>
Source record: 4478

"Smokey" <telegrapher@hotmail.com> wrote in message
news:F--dnQEMsraAh-vVnZ2dnUVZ_hWdnZ2d@earthlink.com...
>
> Hello Richard.
>
> ...and thank you for taking the time to share your
> thoughts.
>
> Indeed I am quite aware that the reason for the
> bypassing of one of the RF stages was due to overload
> problems.
> Perhaps when I wrote my posting I had not yet discovered
> that I was still sniffing out two distinct problems, which
> I
> subsequently have discovered.
>
> First, some of the early SX-25s had two RF coils with
> two trimmers. For whatever reason someone disconnected
> both my antenna coil and the first RF coil. The antenna
> coil wiring on the "generic" schematic available
> everywhere is correct but the 1st RF coil portion is not
> if you have an early SX-25 with two RF coils.
> True, the broadcast band (Band 1) skips over the first RF
> coil ostensibly to avoid the overload problems. I own two
> other (later version) SX-25s and neither even is fitted
> with the first RF coil "inside" the antenna-to-oscillator
> chain. I have figured out the wiring and my SX-25s works
> like gangbusters now.
>
Shorted turn were a common way of adjusting air core
coils. The shorted turn method probably lowers the Q a bit
but the range of adjustment does not have to be large.
Another method of providing for some adjustment was to wind
a few turns of the coil so they were separated from the main
section by a space and could be moved. The change in mutual
inductance would provide for some adjustment range. I don't
know how to calculate padding capacitors from memory but the
method will be found in books like the famous _Radiotron
Designer's Handbook_ or K.R.Sturley's book, both available
on the web. Personally, I would try the shorted turn method.
Again, there may be enough similarity in the later
Hallicrafters receivers to provide a clue. I think the
S-40/A/B was the replacement for the S-20.
Its something to be redoing the work of long dead

designers:-)

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com
WB6KBL

1500. 3GP/mobile/iPod/PSP Converter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-11 05:17:58 UTC
From: gds117 <gds117@gmail.com>
Message-ID: <0b52a9b4-0f10-43ac-aaa9-f92f4c73f9ba@i76g2000hsf.googlegroups.com>
Source record: 4479

Website:http://www.mobicoverter.com/

3GP/mobile/iPod/PSP Converter convert your VCD, DVD and AVI(DivX, MS MPEG4, uncompressed, etc), MPEG-1, MPEG-2 (PAL, NTSC), MOV, WMV, FLV and MP4 video files to 3GP, 3GP2 and MP4 files without knowing any technical jargon(such as Bitrate, Sample Rate, Frame Rate, etc) at all! So then you can transfer to your Cell phone, PSP and iPod, and enjoy them Anytime, Everywhere!

And we have provided dozens of codec profiles for most popular cell phone, such as Sony Ericsson, Nokia, Motorola, Samsung, LG, Simense, Pansonic, Sanyo, NEC and so on. What you have to do is simply launch the software, and pick up your model!

1501. Re: Rh is stealing the taxpayers money

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-11 06:42:05 UTC
From: "The God of Odd Statements, Henry Schmidt" <popesnarky.godofodd@statements.like.yours.caballista.org>
Message-ID: <pan.2008.07.11.06.41.51.604544@kooks.worship.me.with.their.every.post>
Source record: 4480
Cross-posted to:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats,alt.usenet.kooks

On Fri, 11 Jul 2008 00:07:22 -0400, Henry teh homo Schmidt god of teh
voting homo did most oddly state:
> "Mike hunt" wrote...
>> The proven way to get the kooks out of any NG is to simply ignore them
>> and they will go away. For the most part they are lonely souls that do
>> not have a life in the real world. Off topic stuff in a NG prompts
>> others to listen to their nonsense. Egnore them for a while and see
>> for yourself
>
> we vote on it in alt.usenet.kooks

No, Mike, ignoring k00ks (such as my obsessed little slave, Punceorama)
never works. An essential part of what makes them k00ks is an absolute
conviction that they are right and correct in all they do, and that they
can therefore do whatever they see as necessary, up to and including
real-life stalking of anyone deemed to be an "enemy", or even assault,
kidnapping, and murder.

--
____
Hail Eris! mhm 29x21; TM#5; Chung Convict #28; Usenet Ruiner #5
Demon Lord of Confusion; Official Chung Demon; Top Asshole #3
COOSN-029-06-71069; Most Hated Usenetizen of All Time #13; Lits Slut #16
Gutter Chix0r #17; BowTie's Spuriously Accused Pedo Photographer #4
AUK Psycho & Felon #21; Parrot & Zombie #2; AUK Hate Machine Cog #19
Anonymous Psycho Criminal #18
The posting nym is best removed from my posting address if your goal is
to speak with me in private.
Supreme High Overlord of rec.radio.*
Chuck Lysaght: Tarred & Feathered!
"Atheists are people who have no invisible means of support"
Join my RuneScape clan!
http://z11.invisionfree.com/Holy_Pretzel_Cabal/index.php
Full name of clan: Cabal of the Holy International Discordian Internet
And Usenet Terrorist Pretzel

"I know how you special busboys are.
You're crazy." -- John "special busboy" Wentzky, in Message-ID:
<HMb3k.2413$bh5.2204@bignews4.bellsouth.net>

"Roe V Wade has zero bearing on my existence other than it affects it
adversely."
-- Johnny Wentzky never had much truck with "logic". Message-ID:
<V6xNe.27650$XM3.20042@bignews5.bellsouth.net>

"Fredbot == SameAsB4 == TGOOS

"You are stalking me, even after I thrashed ya." -- PorchMonkey4Life, a veritable combination of Sherlock Holmes and Doc Savage for the 21st Century. No, really. Would I lie? MID: <zaUqh.2972$E35.415@trnddc02>

"He unleashes a fecal explosion he time he posts. He uses so many nyms because he gets beaten so easily and so convincingly in flame wars and tries to hide behind nyms in the hopes of getting a fresh start. To bad for him that his lameness keep shining through like a beacon for all tards (e.g., SameAs$B4, Demon Spawn, Barbara's Pus$y, FredBot, TGOOS, ..., etc)" -- Monkey-man identifies <jitter> as me, among others, in broken English, in MID: <Z_Xqh.3167$E35.215@trnddc02>

Barbara Woodhouse Memorial Dog Whistle
Trainer of the above k00k
http://www.screedbomb.info/porchie/

"Q: What do you call someone in the White House who is honest, caring, and well-read?
A: A tourist." -- Anonymous

"It would be offly hard for any of you to abuse me on usenet. Really. I have the advantage. I could easily turn alt.usenet.kooks into a cesspool of encoded posts. Bringing the noise ratio up so high as to make the group worthless. Anybody who can code could do this, why nobody has bothered before now is beyond me. The ultimate spamming engine.. 'BAWAHAHA'" -- Dustbin "Outer Filth" K00k's delusions of grandeur reached new heights, in Message-ID: <Xns98355D29419B9HHI2948AJD832@69.28.186.121>
"Immorality: The morality of those who are having a better time." -- H. L. Mencken

"Consider that language a moment. 'Purposefully and materially supported hostilities against the United States' is in the eye of the beholder, and this administration has proven itself to be astonishingly impatient with criticism of any kind. The broad powers given to Bush by this legislation allow him to capture, indefinitely detain, and refuse a hearing to any American citizen who speaks out against Iraq or any other part of the so-called 'War on Terror.'

"If you write a letter to the editor attacking Bush, you could be deemed as purposefully and materially supporting hostilities against the United States. If you organize or join a public demonstration against Iraq, or against the administration, the same designation could befall you. One dark-comedy aspect of the legislation is that senators or House members who publicly disagree with Bush, criticize him, or organize investigations into his dealings could be placed under the same designation. In effect, Congress just gave Bush the power to lock them up." -- William Rivers Pitt

"It has become clear in recent months that a critical mass of the American people have seen through the lies of the Bush administration; with the president's polls at an historic low, growing resistance to the war Iraq,

and the Democrats likely to take back the Congress in mid-term elections, the Bush administration is on the ropes. And so it is particularly worrying that President Bush has seen fit, at this juncture to, in effect, declare himself dictator." -- Frank Morales
http://www.uruknet.biz/?p=m27769&hd=0&size=1&l=e&fark

"Right you are correct. Someone hooked me. I do believe in building relationships. That is what Christians are required to do. I am amoral. I am sure you know what that means. So are Scorpios. I am being 'protected' by the Formosa Rule because of my 'mental illness'. I am not targeting 'teh Mop Jockey'. You are and you are using me as a bait. Please stop. I have my own fish to reel in. Leave me alone. It is my hope that I will be able to catch a fish and reel it in for you. Once my retired bishop thought I was fishing for him and he took the bait, alas it wasn't me and that spelled the demise of our relationship. Have a little bit more faith in me. An Eastern Orthodox bishop thought I was fishing for him and willingly, proudly and defiantly took the bait on public record, and it wasn't even me. Give me a break." -- Atlanta Olympiada "Erica" Kane yammered in
Message-ID: <ochc3.ag0.17.1@news.alt.net>

"It does to a certain extant physically and theoretically
it holds even into the quantum but there observational confirmation is limited or non existent. That's the problem and the major stumbling block to field unification. For Dr. Einstein held out that a physical based field theory should be sought out and not left to quantum uncertainty of how the universe primly base works. Man made coordinate systems are fine without knowing from where or what is the base essence of what the space as deduced field is composed of, but not totally satisfactory. Anomalies keep space cropping up and scientists have to keep adjusting for these unexpected events. It's like a blind man that has memorized his physical surroundings to a point he feels very comfortable until that one new or unexpected event pops up and he's lost and fumbling." -- nightbat, in one of his more lucid moments.
Message-ID: <b27b0$45ed14a7$46e3a646$6618@COMTECK.COM>

To Whom It May Concern: Att'y Michael James Cranston stalker kook, Esq., is a dogfucker and Kook of the Month for March 2007

1502. Re: zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz zzzzzzzzzzz zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-11 12:07:38 UTC
From: an old friend <kb9rqz@yahoo.com>
Message-ID: <ad2b547e-f5bc-4624-9525-8d603ef0c180@27g2000hsf.googlegroups.com>
Source record: 4481
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

```
On Jul 9, 5:13 pm, Don Bowey <dbo...@comcast.net> wrote:
> On 7/9/08 1:35 PM, in article
> 90a7df84-e00d-4fe7-8c21-0eace4cce...@34g2000hsh.googlegroups.com, "an Old
>
> friend" <kb9...@amsat.org> wrote:
> > On Jul 9, 10:14 am, "kb9rqz" <kb9...@puncemail.com> wrote:
>
> > fake
>
> idiot
yes he is that too
```

1503. Re: Looking for crystals for Heathkit SB series equipment

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-11 13:14:58 UTC
From: kludge@panix.com
Message-ID: <g57mci$44k$1@panix2.panix.com>
Source record: 4482
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

Michael Black <et472@ncf.ca> wrote:
>On Thu, 10 Jul 2008, Scott Dorsey wrote:
>
>> Otherwise you can get junk crystals at a hamfest and recut them for
>> whatever frequencies you want, but it's a pain.
>
>Except they aren't in a holder that can be opened by unscrewing them.
>Few are likely to tackle sealed crystals, too much trouble to open (and
>then close afterwards) and of course the crystal blank is not held in
>place with pressure, so that's even more work.

I did hundreds of those things when I was a kid, peeling open the crimp
on the bottom of the case, and lapping them down in the sink.

>ANd of course, you never could grind a crystal to just any frequency,
>at least not at home. You could open up crystal holders held together
>with screws and grind the blank a tad (or add a bit of lead from a pencil
>to lower the frequency) but you had to start with a crystal on a frequency
>quite close to what you needed, and this only allowed an incremental
>change. Move it too much, and the person at home couldn't do it evenly
>enough.

I started out using Ajax cleanser and my finger, which does not allow much
change... you can go up a little bit but as you note it becomes difficult
to keep the sides parallel.

I wound up using pieces of window glass, with the blank sandwiched between
them, and with lapping compound from the auto parts store. The window
glass etches away faster than the crystal, but by holding the two sheets
together you can get remarkably parallel faces on the crystal and you can
move 500 KHz or more.

Incidentally I destroyed the finish on the bathroom sink in the process,
with stray lapping compound, and my mother still has not forgiven me.
I will say that I am much older now, and nowhere near as impoverished,
and if I need a crystal today I pick up the phone and call ICM.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1504. The Tube Center - Vacuum Tube Supplier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-11 13:25:48 UTC
From: customerservice@thetubecenter.com
Message-ID: <c2cedfdd-126a-4f92-b0e8-83768fc8dfa4@a1g2000hsb.googlegroups.com>
Source record: 4483

We just updated our catalog with some new pricing, closeout products, and more. Please come visit http://www.thetubecenter.com to check out our site, and products. The tube center is dedicated to bringing you the best tubes for your buck, and I don't think you will be able to find prices like this anywhere else in the united states.

So Come Check Us Out!
http://www.thetubcenter.com

Thank you
The Tube Center Webmaster (chris)
http://www.thetubecenter.com

1505. Re: The Tube Center - Vacuum Tube Supplier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-11 14:05:05 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C49CB6A1.BDB3A%dbowey@comcast.net>
Source record: 4484

On 7/11/08 6:25 AM, in article
c2cedfdd-126a-4f92-b0e8-83768fc8dfa4@a1g2000hsb.googlegroups.com,
"customerservice@thetubecenter.com" <customerservice@thetubecenter.com>
wrote:

> We just updated our catalog with some new pricing, closeout products,
> and more. Please come visit http://www.thetubecenter.com to check out
> our site, and products. The tube center is dedicated to bringing you
> the best tubes for your buck, and I don't think you will be able to
> find prices like this anywhere else in the united states.
>
> So Come Check Us Out!
> http://www.thetubcenter.com
>
> Thank you
> The Tube Center Webmaster (chris)
> http://www.thetubecenter.com

Are these new old stock or used?

Your search feature doesn't produce useful results.

1506. Re: Looking for crystals for Heathkit SB series equipment

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-11 16:03:48 UTC
From: rich <rlucch2098@aol.com>
Message-ID: <8401edef-9a40-4300-8cda-ffa04425f47e@l64g2000hse.googlegroups.com>
Source record: 4485
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

On Jul 10, 9:09 pm, Carter <k...@ameritech.net> wrote:
> da...@drumheller.org wrote:
> > I have a Heathkit SB-401 transmitter that I'm using as a "slave" to an
> > SB-301 receiver. I'd like to operate the transmitter independently,
> > but need a set of crystals to do so.
>
> > QUESTION: Does anyone know of a source for Heathkit SB series crystal
> > sets aside from E-Bay?
>
> > -Dave Drumheller, K3WQ
>
> Well, you didn't specify new or used...but I'm sure you know about
> International Crystals (and other suppliers of new crystals). The only
> problem may be that a set of new crystals will cost you at least half of
> what the radio is worth.
>
> Or, look around for a junker/parts 400 or 401.

I like this idea better, plus you;ll have a parts rig to boot:-)
They are around, just gotta search 'em out!
GL......
Rich

1507. Re: Looking for crystals for Heathkit SB series equipment

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-11 16:59:33 UTC
From: zwsdotcom@gmail.com
Message-ID: <28e294b0-bd57-4ef8-9b4f-0d8057f55978@8g2000hse.googlegroups.com>
Source record: 4486
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

On Jul 10, 8:38 pm, da...@drumheller.org wrote:

> QUESTION: Does anyone know of a source for Heathkit SB series crystal
> sets aside from E-Bay?

If HC-49 cans would work for you, I have lots of xtals at odd
frequencies. What do you need?

1508. Re: Rh is stealing the taxpayers money

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-11 17:48:44 UTC
From: honestjohn@centurytel.net
Message-ID: <2-idnfWljfiQAOrVnZ2dnUVZ_jydnZ2d@centurytel.net>
Source record: 4487
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats,alt.usenet.kooks,alt.fluff-girl.pinku-sensei,alt.fuckhead.art-deco,alt.stupid-motherfucker.art-deco

"The God of Odd Statements, Henry Schmidt"
<popesnarky.godofodd@statements.like.yours.caballista.org> wrote in message
news:pan.2008.07.11.06.41.51.604544@kooks.worship.me.with.their.every.post...
> On Fri, 11 Jul 2008 00:07:22 -0400, Henry teh homo Schmidt god of teh
> voting homo did most oddly state:
>> "Mike hunt" wrote...
>>> The proven way to get the kooks out of any NG is to simply ignore them
>>> and they will go away. For the most part they are lonely souls that do
>>> not have a life in the real world. Off topic stuff in a NG prompts
>>> others to listen to their nonsense. Egnore them for a while and see
>>> for yourself
>>
>> we vote on it in alt.usenet.kooks
>
> No, Mike, ignoring k00ks (such as my obsessed little slave, Punceorama)
> never works. An essential part of what makes them k00ks is an absolute
> conviction that they are right and correct in all they do, and that they
> can therefore do whatever they see as necessary, up to and including
> real-life stalking of anyone deemed to be an "enemy", or even assault,
> kidnapping, and murder.
>

Sounds like you have been reading my private diary!

HJ

HJ

1509. Re: The Tube Center - Vacuum Tube Supplier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-11 20:16:14 UTC
From: customerservice@thetubecenter.com
Message-ID: <09ae39d7-9947-42b3-a1b8-5b3235554a87@y38g2000hsy.googlegroups.com>
Source record: 4489

On Jul 11, 10:05 am, Don Bowey <dbo...@comcast.net> wrote:
> On 7/11/08 6:25 AM, in article
> c2cedfdd-126a-4f92-b0e8-83768fc8d...@a1g2000hsb.googlegroups.com,
> "customerserv...@thetubecenter.com" <customerserv...@thetubecenter.com>
> wrote:
>
> > We just updated our catalog with some new pricing, closeout products,
> > and more. Please come visithttp://www.thetubecenter.comto check out
> > our site, and products. Thetubecenteris dedicated to bringing you
> > the best tubes for your buck, and I don't think you will be able to
> > find prices like this anywhere else in the united states.
>
> > So Come Check Us Out!
> >http://www.thetubcenter.com
>
> > Thank you
> > TheTubeCenterWebmaster (chris)
> >http://www.thetubecenter.com
>
> Are these new old stock or used?
>
> Your search feature doesn't produce useful results.

All of our tubes are NOS/NIB unless otherwise stated on the site,
check out http://thetubecenter.com/shipping.html for more on our
warranty of tubes, and shipping etc.

1510. Re: Looking for crystals for Heathkit SB series equipment

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-11 21:55:12 UTC
From: david@drumheller.org
Message-ID: <f7d0723b-806c-4130-93fa-e248f08ca813@y21g2000hsf.googlegroups.com>
Source record: 4490
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

On Jul 10, 10:05 pm, exray <radioex...@geemail.com> wrote:
> This is the type of item that makes ebay worthwhile no matter how much
> one may prefer to avoid it. Sort of like a year round flea-market. The
> missing ones from your rig possibly went there since its somewhat
> difficult to sell that type of thing (and get a decent price) at limited
> venues.

Yeah, I think you're right. I'll keep an eye on Ebay. I'm in no rush
to get the crystals.

I'm fascinated that some of you have successfully re-ground crystals.
I wouldn't have thought it possible.

Thanks everyone.

-Dave Drumheller, K3WQ

1511. Re: Looking for crystals for Heathkit SB series equipment

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-12 00:49:14 UTC
From: Bill Janssen <billj@ieee.org>
Message-ID: <fcTdk.71291$8k7.23974@fe111.usenetserver.com>
Source record: 4491
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

david@drumheller.org wrote:
> On Jul 10, 10:05 pm, exray <radioex...@geemail.com> wrote:
>
>> This is the type of item that makes ebay worthwhile no matter how much
>> one may prefer to avoid it. Sort of like a year round flea-market. The
>> missing ones from your rig possibly went there since its somewhat
>> difficult to sell that type of thing (and get a decent price) at limited
>> venues.
>>
>
> Yeah, I think you're right. I'll keep an eye on Ebay. I'm in no rush
> to get the crystals.
>
> I'm fascinated that some of you have successfully re-ground crystals.
> I wouldn't have thought it possible.
>
> Thanks everyone.
>
> -Dave Drumheller, K3WQ
>
>
If the crystals were WWII or earlier they might respond to regrinding, I
have done that
with polishing compound and a piece of glass to work on.

BUT the crystals in a Heath SB series are probably gold plated and the
crystal support
is by two wires that are bonded to the gold plating. Then there is the
welded case to consider.

So I would not suggest regrinding that new of a crystal. The WWII
crystal holders are
to large to fit in the SB series equipment so shouldn't be used

International Crystal would be a good source as they will be on
frequency and some of old
surplus units may have aged and are now off frequency.

Just my two cents worth
Bill K7NOM

1512. Re: FYI, FWIW..the Grundig G5 SWL receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-12 01:15:59 UTC
From: A <arthures@panix.com>
Message-ID: <Pine.NEB.4.64.0807112109560.864@panix2.panix.com>
Source record: 4492

On Thu, 10 Jul 2008, Jim, K7JEB wrote:

>> On Jul 10, 10:07 am, A <arthu...@panix.com> wrote:
>>> Yesterday I bought, from a local Radio Shack, a Grundig
>>> G5 SWL receiverand found myself quite pleased with it and
>>> decided to share this with y'all. $150....
>
> Richie wrote:
>> I cannot understand why you changed the heading and not just start
>> your own posting to advertise this SS, modern receiver on the
>> Boatanchors forum?
>
> It's the kind of receiver boatanchor guys like to have around
> when they are not up to hauling the vacuum-tube beasties out
> on a picnic but want to listen-in to the nightly cacophony on
> 80 meters??
>
> Jim, K7JEB
>

Jim, I interpret your comments as seeing what I was trying to do...just share that this would be a nice little receiver with serious enough capability for a range of capability including "reading the mail" on ham bands. If I were to guess what is bothering Richie, it is that some newsreaders and news handling services handle some posts based on internal ID numbers rather than subject lines and other ISP services handle these the other way around. I have no idea why people get bent out of shape so much if something shows up in their thread that makes no sense because their service holds a post in a thread even though the subject line changes.

I am still tickled to pieces with my G5. Almost fee like a kid, again, with a precious new toy.

1513. Re: Inquiry

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-12 01:37:49 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <5dd9fca1-03cc-4c8a-84ac-c29f4d709125@d45g2000hsc.googlegroups.com>
Source record: 4493

On Jul 9, 5:48 am, finestjava <harry.os...@gmail.com> wrote:
> On Jul 7, 8:27 pm, Richie <rlucch2...@aol.com> wrote:
>
>
>
> > On Jul 7, 12:30 pm, finestjava <harry.os...@gmail.com> wrote:
>
> > > Hi Group,
>
> > > This is a bit of an odd request.
>
> > > 4 years ago I put a deposit on of Knight t-150
> > > from a member of this group.
>
> > > I was wondering if this person is still onthis group and remembers me.
>
> > > If so i would love to see if this item is still available.
>
> > > Thanks
> > > 73
>
> > > Harry G. Osoff
> > > W9hgo
> > > harry.os...@gmail.com
>
> > You sent someone a deposit 4 years ago & never completed the
> > transaction?
> > Amazing if he comes forward after all this time.
> > Rich
>
> Rich,
>
> Yes, I know.
>
> I started the transaction in the middle of a very nasty seperation
> and it has taken me this long to get things back to a point that I can
> resume
> my radio habits.
>
> It's been on my mind and I thought I would give it a try.
>
> He was an older gentlemanm might not evenbe alive, but I wanted to
> take a shot at it.
>

> Harry

Hary;
If you know his call, try QRZ.com. he may have an E-Mail address
listed with them?
GL.....
Rich

1514. Re: The Tube Center - Vacuum Tube Supplier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-12 05:41:36 UTC
From: geek <geek@localhost.localdomain>
Message-ID: <pan.2008.07.12.05.41.36.695189@localhost.localdomain>
Source record: 4494

On Fri, 11 Jul 2008 07:05:05 -0700, Don Bowey wrote:

> On 7/11/08 6:25 AM, in article
> c2cedfdd-126a-4f92-b0e8-83768fc8dfa4@a1g2000hsb.googlegroups.com,
> "customerservice@thetubecenter.com" <customerservice@thetubecenter.com>
> wrote:
>
>> We just updated our catalog with some new pricing, closeout products,
>> and more. Please come visit http://www.thetubecenter.com to check out
>> our site, and products. The tube center is dedicated to bringing you
>> the best tubes for your buck, and I don't think you will be able to
>> find prices like this anywhere else in the united states.
>>
>> So Come Check Us Out!
>> http://www.thetubcenter.com
>>
>> Thank you
>> The Tube Center Webmaster (chris)
>> http://www.thetubecenter.com
>
> Are these new old stock or used?
>
> Your search feature doesn't produce useful results.

Hi,

I've used these guys before. I can confirm their quality and service.

Cheers!

--
Gregg

1515. Re: FYI, FWIW..the Grundig G5 SWL receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-12 14:41:33 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <cdd36051-e812-4c37-a8a3-0463dc183537@b1g2000hsg.googlegroups.com>
Source record: 4495

On Jul 11, 9:15 pm, A <arthu...@panix.com> wrote:
> On Thu, 10 Jul 2008, Jim, K7JEB wrote:
> >> On Jul 10, 10:07 am, A <arthu...@panix.com> wrote:
> >>> Yesterday I bought, from a local Radio Shack, a Grundig
> >>> G5 SWL receiverand found myself quite pleased with it and
> >>> decided to share this with y'all. $150....
> >
> > > Richie wrote:
> > >> I cannot understand why you changed the heading and not just start
> > >> your own posting to advertise this SS, modern receiver on the
> > >> Boatanchors forum?
> >
> > > It's the kind of receiver boatanchor guys like to have around
> > > when they are not up to hauling the vacuum-tube beasties out
> > > on a picnic but want to listen-in to the nightly cacophony on
> > > 80 meters??
> >
> > > Jim, K7JEB
> >
> Jim, I interpret your comments as seeing what I was trying to do...just
> share that this would be a nice little receiver with serious
> enough capability for a range of capability including "reading the mail"
> on ham bands. If I were to guess what is bothering Richie, it is that some
> newsreaders and news handling services handle some posts based on internal
> ID numbers rather than subject lines and other ISP services handle these
> the other way around. I have no idea why people get bent out of shape so
> much if something shows up in their thread that makes no sense because
> their service holds a post in a thread even though the subject line
> changes.
>
> I am still tickled to pieces with my G5. Almost fee like a kid, again,
> with a precious new toy.

Hi A;
I have no problem with reading your info about this receiver & cud
care less where you posted it.
Each to thier own.
I just figured you'd get more exposure iffin you started your own post
& not dump on some one else's is all.
No Harm done.
I have a few Older SS SW receivers that I use also like my CRF-150
Sony, its big enough to almost qualify as BA Status, hi!
Rich

1516. Re: Inquiry

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-12 16:48:30 UTC
From: finestjava@gmail.com
Message-ID: <5abe2cbe-5799-4d9d-a4d8-3baa594d7994@59g2000hsb.googlegroups.com>
Source record: 4496

On Jul 11, 8:37 pm, Richie <rlucch2...@aol.com> wrote:
> On Jul 9, 5:48 am, finestjava <harry.os...@gmail.com> wrote:
>
>
>
> > On Jul 7, 8:27 pm, Richie <rlucch2...@aol.com> wrote:
>
> > > On Jul 7, 12:30 pm, finestjava <harry.os...@gmail.com> wrote:
>
> > > > Hi Group,
>
> > > > This is a bit of an odd request.
>
> > > > 4 years ago I put a deposit on of Knight t-150
> > > > from a member of this group.
>
> > > > I was wondering if this person is still onthis group and remembers me.
>
> > > > If so i would love to see if this item is still available.
>
> > > > Thanks
> > > > 73
>
> > > > Harry G. Osoff
> > > > W9hgo
> > > > harry.os...@gmail.com
>
> > > You sent someone a deposit 4 years ago & never completed the
> > > transaction?
> > > Amazing if he comes forward after all this time.
> > > Rich
>
> > Rich,
>
> > Yes, I know.
>
> > I started the transaction in the middle of a very nasty seperation
> > and it has taken me this long to get things back to a point that I can
> > resume
> > my radio habits.
>
> > It's been on my mind and I thought I would give it a try.
>
> > He was an older gentlemanm might not evenbe alive, but I wanted to

> > take a shot at it.
>
> > Harry
>
> Hary;
> If you know his call, try QRZ.com. he may have an E-Mail address
> listed with them?
> GL.....
> Rich

Rich,

I don't remember his call. I think his name was Bob and he lived in
Ohio.
I thought it was on this list, but now I recall as I write this, that
I was also on the Drake list.
Think I will try there. Appreciate you thoughts.

73
Harry
W9HGO

1517. Re: FYI, FWIW..the Grundig G5 SWL receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-12 18:25:57 UTC
From: A <arthures@panix.com>
Message-ID: <Pine.NEB.4.64.0807121415280.24532@panix1.panix.com>
Source record: 4497

On Sat, 12 Jul 2008, Richie wrote:

> On Jul 11, 9:15 pm, A <arthu...@panix.com> wrote:
>> On Thu, 10 Jul 2008, Jim, K7JEB wrote:
>>>> On Jul 10, 10:07 am, A <arthu...@panix.com> wrote:
>>>>> Yesterday I bought, from a local Radio Shack, a Grundig
>>>>> G5 SWL receiverand found myself quite pleased with it and
>>>>> decided to share this with y'all. $150....
>>
>>> Richie wrote:
>>>> I cannot understand why you changed the heading and not just start
>>>> your own posting to advertise this SS, modern receiver on the
>>>> Boatanchors forum?
>>
>>> It's the kind of receiver boatanchor guys like to have around
>>> when they are not up to hauling the vacuum-tube beasties out
>>> on a picnic but want to listen-in to the nightly cacophony on
>>> 80 meters??
>>
>>> Jim, K7JEB
>>
>> Jim, I interpret your comments as seeing what I was trying to do...just
>> share that this would be a nice little receiver with serious
>> enough capability for a range of capability including "reading the mail"
>> on ham bands. If I were to guess what is bothering Richie, it is that some
>> newsreaders and news handling services handle some posts based on internal
>> ID numbers rather than subject lines and other ISP services handle these
>> the other way around. I have no idea why people get bent out of shape so
>> much if something shows up in their thread that makes no sense because
>> their service holds a post in a thread even though the subject line
>> changes.
>>
>> I am still tickled to pieces with my G5. Almost fee like a kid, again,
>> with a precious new toy.
>
> Hi A;
> I have no problem with reading your info about this receiver & cud
> care less where you posted it.
> Each to thier own.
> I just figured you'd get more exposure iffin you started your own post
> & not dump on some one else's is all.

Well, I did partly explain in my most recent comments that how the
internet and newsreader software and news servers operate is not uniform.
If you have a threading newsreader, then the post MIGHT stay in someone's

thread. If you don't have a threading newsreader, then the post will appear under its own title (which I used). And, in some replies, people sometimes edit out the crossposts but sometimes do and sometimes don't know they are doing that because there may be defaults beyond their control. What I recall doing was take someone elses already listed crosspost and edit the subject line. That SHOULD have dumped it outside of the thread, but not in all cases.

> No Harm done.

Some harm is done when people reply to one post in a thread and don't include enough of what they are responding to to tell what the reply is replying to. I am never bothered by almost anything on NGs anymore. Everyone has their own "standards" and a lot of people like to play "policeman" however. For a lot of NGs out there, the quality of material coming out these days is a lot poorer than 10-15 years ago, too.

> I have a few Older SS SW receivers that I use also like my CRF-150
> Sony, its big enough to almost qualify as BA Status, hi!

I happen to have a lot of nostalgia for "classic" stuff, but at my age, size, weight, and convenience cause me to "rather switch than fight" (if you get my drift). Otherwise, 73.

> Rich
>

1518. New update to the RX project notebook

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-12 20:27:54 UTC
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Message-ID: <caf43adb-c970-4cc9-9d3a-8e55f5802d08@s50g2000hsb.googlegroups.com>
Source record: 4498

http://radioheaven.homestead.com/HBRXnotebook.html

73, W4Ron

1519. Re: Hallicrafters SX-25 "nuance" - RF COIL Dilemma

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-12 20:48:09 UTC
From: jimmie68@gmail.com
Message-ID: <6e9d839a-1857-4ef4-913e-a41fcdf38399@f63g2000hsf.googlegroups.com>
Source record: 4499

Smokey wrote:
> Hello Glowguys,
>
> I am working on a Hallicrafters SX-25 that has a specific li'l nuance
> (or better described, NUISANCE) and I am hoping someone out there can help
> me.
>
> The SX-25 has TWO RF COILS for the standard broadcast band (Band 1)
> preceeding the First Detector/Mixer/HF Oscillator. Both of these coils were
> disconnected prior to my obtaining the rig for some unknown reason (the
> coils are fine, I've got continuity through the primary and secondary of
> each). HOWEVER I also own two other SX-25s and when I compare this one to
> those I find the other ones only have ONE RF COIL ahead of the First
> Detector/Mixer/HF Oscillator for Band 1.
>
> H-m-m-m-m.
>
> One suggestion I received was that the circuit of the early run SX-25s was
> very similar to that of the SX-17, so I compared the SX-17 to the '25
> however it shows the antenna jacks connected directly to the 1st
> Detector/Mixer and completely bypassing the RF AMP stages on its Band 1
> (standard broadcast band).
>
> My Band 1 is dead but I have goot perfecormance now on Bands 2, 3 and even
> pretty good performance on 4.
>
> Does anyone have an early run SX-25 and can tell me how these coils are
> wired? I've experiemented with a lot of logical combinations I thought might
> be possible but none seem to bring in the ball game and neo-conservative
> dingbat talk shows for me.
>
> Every schematic I have ever seen for the SX-25 (including those on BAMA and
> the originals I own) show only one RF coil in use for the the standard
> broadcast band, so if you've got an earlier schematic I WILL PAY MOOLAH for
> it.
>
> Thanks for any help you can toss my way.
>
> W9STB

I had one of these about 30 years ago I bought at a yard sell I think
it actually had three RF coils. It had one for the antenna, one for
the first preamp, and one for the second preamp stage. I took it to a
guy in Willacoochee, Ga to get it fixed. He took a few voltage

measurements, replaced a couple of tubes and resistors and tuned it up. I think he could tell what was wrong with it from the way it smelled. Unfortunately it and my S40B were both stolen out of storage about 5 years after I got it. The S40B was in near perfect mint condition with all the origonal Hallicrafter tubes.

Jimmie

1520. Re: Looking for crystals for Heathkit SB series equipment

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-13 00:37:36 UTC
From: exray <radioexray@geemail.com>
Message-ID: <4b1d8$48794e51$3733@news.teranews.com>
Source record: 4500
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

exray wrote:

>
> This is the type of item that makes ebay worthwhile no matter how much
> one may prefer to avoid it. Sort of like a year round flea-market. The
> missing ones from your rig possibly went there since its somewhat
> difficult to sell that type of thing (and get a decent price) at limited
> venues.
>
> Good luck!
>
> -Bill

This really is your lucky day. There's not one but TWO sets listed on
ebay at the moment.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200237031150
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=260261438295

I checked the manuals and the 401 and HW101 apparently use the same
ones. You might want to double-check that for yourself just in case
I've made a mistake.

GL,

Bill WX4A

..

>
> ** Posted from http://www.teranews.com **
** Posted from http://www.teranews.com **

1521. Re: FS: Kenwood TL-922A Amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-13 07:20:47 UTC
From: gopone@ptd.net
Message-ID: <333e56bf-7cdd-4f5e-b791-62faed0eaac6@d77g2000hsb.googlegroups.com>
Source record: 4401

On Jun 3, 11:13 am, "Bob Rinaldi w1cny" <w1...@comcast.net> wrote:
> From the estate of Tom W1JC, is his Kenwood TL-922A Amplifier. Used daily up
> until he took ill in March.
>
> No shipping. Will deliver within 50 miles of Hartford CT. No manual, we're
> looking for it, but one is available for free download from the BAMA site.
> Excellent condition.
>
> $700
>
> Bob W1CNY

Is this still on the market?

1522. K9YA Telegraph - FREE Subscription

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-13 15:11:39 UTC
From: K9YA Telegraph <no_reply@yahoo.com>
Message-ID: <eToek.26960$co7.25780@nlpi066.nbdc.sbc.com>
Source record: 4402
Cross-posted to: rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,alt.ham-radio.morse

The K9YA Telegraph is a FREE, monthly, general interest amateur radio publication read by ham radio operators in more than 100 countries. The K9YA Telegraph contains the stories and features most wanted by our readers, because it is written by them. An e-Zine, it is delivered monthly as a full-color PDF file.

If you're in the mood for Morse, hankering for history, gluttonous for gear, ravished for a review, needing nostalgia, or just plain famished for fun, you'll find it in the K9YA Telegraph.

To download sample issues, subscribe or write an article, visit http://www.k9ya.org

August 2008 issue:

Brush Up Your Shakespeare By Philip Cala-Lazar, K9PL

Snow on the Radials By Chuck Guenther, NI&#65533;C

K9YA Field Day By Mike Dinelli, N9BOR

QRP the Hard Way By Scott Laughlin, N7NET

You've Got a Ticket to Ride By Rod Newkirk, VA3ZBB/W9BRD

Icebreaker Mackinaw, W8AGB By Chuck Scott, N8DNX

Ham Quips By Dick Sylvan, W9CBT

1523. FS Pair Eimac 3-500Z Tubes

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-13 18:06:06 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <hurek.32347$ZE5.14339@nlpi061.nbdc.sbc.com>
Source record: 4403

I have a pair of used Eimac 3-500Z tubes for sale. They are at least 85 to 90% and are in original boxes and packing. Price is $150. Thanks, Charlie Hugg, K5MBX

1524. Pair 4-400A Tubes

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-13 18:32:14 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <OSrek.32351$ZE5.29323@nlpi061.nbdc.sbc.com>
Source record: 4404

I have for sale a pair of 4-400A tubes. One is an Eimac and one is an Amperex. Both are good and are at least 85 to 90%. Price is $75 each or $125 for the pair. Thanks, Charlie Hugg, K5MBX

1525. Navy RBO-2 Cosmetics

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-13 20:30:26 UTC
From: k8jrm@cox.net
Message-ID: <CBtek.20261$oY2.4064@newsfe21.lga>
Source record: 4405

Hello,

I'm plan to start the restoration of a Navy RBO-2 receiver Scott SLR-H) shortly. The receiver seems to be complete except for the dial bezel and pointer. Also, the metal Navy ID plate is missing. Do you have any idea where I could locate these missing items? If so, please let me know.

The front panel of my set has a black finish and the cabinet is painted green. Some of the photographs that I have looked at on the Internet show the RBO-2 with a black crinkle finish. I recall someone telling me years ago that the Navy receiver was gray. Do you know what the original color and texture of the front panel was? Also what was the color of the cabinet?

Thanks for your assistance, Tom

1526. Ham Radio Test

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-13 20:47:32 UTC
From: Webmaster <webmaster@oaklanesoftware.com>
Message-ID: <NRtek.20407$%q.9564@newsfe24.lga>
Source record: 4406
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital,rec.radio.amateur.digital.misc

Test Preparation Software

Pass your US FCC ham radio license test with ease. Our test preparation software
serves as a training aid to help amateurs and prospective amateurs pass the VEC's administered test. When you can consistently pass the test given by our test preparation software, you will almost certainly pass an actual test.

Our ham radio license test preparation software uses the latest officially released VEC's approved question pools. The program breaks the test into different sub-element. Integrated into the software are illustrations and Part 97 rules pertaining to the current question. The program tracks the progress of the tests taken. Once you have mastered each sub-element you are ready for the official test.

Visit our web site at http://www.hamradiolicense.net for more information.

1527. BC-312 oscillator frequency

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-13 22:34:57 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <487a8311$0$18158$4fafbaef@reader3.news.tin.it>
Source record: 4407

I am in the process of adjusting a restored BC-312. Reading the book, I could not determine whether the oscillator must oscillate at +470 kHz or - 470kHz with respect to the receive frequency.

The oscillator adjustment range is wide enough that I can set it at either positions, so I need to know which of the two is correct (so as to have the dial scale showing the real receive frequency as close as possible).

Also, I would need to know whether it works the same on all bands.

Thanks in advance for your help.

73

Tony I0JX

1528. Re: BC-312 oscillator frequency

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-13 22:52:05 UTC
From: Ed Engelken <EdEngel@gvtc.com>
Message-ID: <390a1244-13f7-48a2-9fe2-cfaa91f2c34f@x35g2000hsb.googlegroups.com>
Source record: 4408

On Jul 13, 5:34 pm, "Antonio Vernucci" <vernu...@tin.it> wrote:
> I am in the process of adjusting a restored BC-312. Reading the book, I could
> not determine whether the oscillator must oscillate at +470 kHz or - 470kHz with
> respect to the receive frequency.
>
> The oscillator adjustment range is wide enough that I can set it at either
> positions, so I need to know which of the two is correct (so as to have the dial
> scale showing the real receive frequency as close as possible).
>
> Also, I would need to know whether it works the same on all bands.
>
> Thanks in advance for your help.
>
> 73
>
> Tony I0JX

==========
The local oscillator operates on the high side of the signal frequency
on all bands. --Ed

1529. Re: BC-312 oscillator frequency

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-14 19:03:14 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <487ba2f1$0$1091$4fafbaef@reader1.news.tin.it>
Source record: 4409

"Ed Engelken" <EdEngel@gvtc.com> ha scritto nel messaggio
news:390a1244-13f7-48a2-9fe2-cfaa91f2c34f@x35g2000hsb.googlegroups.com...
> On Jul 13, 5:34 pm, "Antonio Vernucci" <vernu...@tin.it> wrote:
>> I am in the process of adjusting a restored BC-312. Reading the book, I could
>> not determine whether the oscillator must oscillate at +470 kHz or - 470kHz
>> with
>> respect to the receive frequency.
>>
>> The oscillator adjustment range is wide enough that I can set it at either
>> positions, so I need to know which of the two is correct (so as to have the
>> dial
>> scale showing the real receive frequency as close as possible).
>>
>> Also, I would need to know whether it works the same on all bands.
>>
>> Thanks in advance for your help.
>>
>> 73
>>
>> Tony I0JX
>
> ================================
> The local oscillator operates on the high side of the signal frequency
> on all bands. --Ed

Thanks Ed.

In the meantime a local guy had told me that for bands A, B and C the oscillator
should be set higher than the operating frequency, whilst for bands D, E and F
lower.

What is your degree of confidence on the issue?

73

Tony

1530. Re: BC-312 oscillator frequency

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-14 20:03:49 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <sJOdnWOAW_quLObVnZ2dnUVZ_uSdnZ2d@earthlink.com>
Source record: 4410

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:487a8311$0$18158$4fafbaef@reader3.news.tin.it...
>I am in the process of adjusting a restored BC-312. Reading
>the book, I could not determine whether the oscillator must
>oscillate at +470 kHz or - 470kHz with respect to the
>receive frequency.
>
> The oscillator adjustment range is wide enough that I can
> set it at either positions, so I need to know which of the
> two is correct (so as to have the dial scale showing the
> real receive frequency as close as possible).
>
> Also, I would need to know whether it works the same on
> all bands.
>
> Thanks in advance for your help.
>
> 73
>
> Tony I0JX

This receiver is covered in the military manual TM
11-850 which can be downloaded from the BAMA site. It
appears to be available from some other free sites, a Google
serach found a lot of hits.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1531. Re: BC-312 oscillator frequency

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-14 22:08:16 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <487bce4f$0$40315$4fafbaef@reader5.news.tin.it>
Source record: 4411

"Richard Knoppow" <dickburk@ix.netcom.com> ha scritto nel messaggio
news:sJOdnWOAW_quLObVnZ2dnUVZ_uSdnZ2d@earthlink.com...
>
> "Antonio Vernucci" <vernucci@tin.it> wrote in message
> news:487a8311$0$18158$4fafbaef@reader3.news.tin.it...
>>I am in the process of adjusting a restored BC-312. Reading the book, I could
>>not determine whether the oscillator must oscillate at +470 kHz or - 470kHz
>>with respect to the receive frequency.
>>
>> The oscillator adjustment range is wide enough that I can set it at either
>> positions, so I need to know which of the two is correct (so as to have the
>> dial scale showing the real receive frequency as close as possible).
>>
>> Also, I would need to know whether it works the same on all bands.
>>
>> Thanks in advance for your help.
>>
>> 73
>>
>> Tony I0JX
>
>
> This receiver is covered in the military manual TM 11-850 which can be
> downloaded from the BAMA site. It appears to be available from some other free
> sites, a Google serach found a lot of hits.
>
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com

As you will note re-reading my message more carefully, I have the book, but I
could not find the required information in there. I will search it again and see
whether it is written somewhere.

Tony I0JX

1532. Re: BC-312 oscillator frequency

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-14 22:45:54 UTC
From: Ed Engelken <EdEngel@gvtc.com>
Message-ID: <8f3611b0-7433-4640-b25e-3995eb0d3a06@p25g2000hsf.googlegroups.com>
Source record: 4412

The BC-348 works as you described: The LO is on the high side for the three lowest bands, and on the low side for the top three bands. The BC-312 is a different animal. The LO is on the high side on all six bands. --Ed

1533. Re: BC-312 oscillator frequency

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-14 23:19:03 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <487bdee6$0$1082$4fafbaef@reader2.news.tin.it>
Source record: 4413

"Ed Engelken" <EdEngel@gvtc.com> ha scritto nel messaggio
news:8f3611b0-7433-4640-b25e-3995eb0d3a06@p25g2000hsf.googlegroups.com...
> The BC-348 works as you described: The LO is on the high side for the
> three lowest bands, and on the low side for the top three bands. The
> BC-312 is a different animal. The LO is on the high side on all six
> bands. --Ed

Ed,

I re-read the book carefully, and I found the explanation in the adjustment section, not in the theory of operation section as I was expecting.

At page 126 it clearly states that the oscillator is on the low side for the three higher frequency bands and on the high side for the three lower frequency bands.

Sorry for the useless noise, I should have read the book more carefully.

Thank you for your availability anyway.

73

Tony I0JX

1534. Re: BC-312 oscillator frequency

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-14 23:21:13 UTC
From: Ed Engelken <EdEngel@gvtc.com>
Message-ID: <ad50f8cd-8881-4981-b6ce-2f3fc6b35abb@i76g2000hsf.googlegroups.com>
Source record: 4414

On Jul 14, 5:45 pm, Ed Engelken <EdEn...@gvtc.com> wrote:
> The BC-348 works as you described: The LO is on the high side for the
> three lowest bands, and on the low side for the top three bands. The
> BC-312 is a different animal. The LO is on the high side on all six
> bands. --Ed
==========
Forget that!! I just checked my notes and I got my BC-312 and BC-314
confused. Your friend is correct. It is the LO higher on bands A, B,
and C and lower on the three higher bands. Sorry for the confusion. --
Ed

1535. FS: Hallicrafters SX-115 Receiver (in Canada(

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-14 23:55:00 UTC
From: Bob Rinaldi w1cny <w1cny@comcast.net>
Message-ID: <6J-dnQdWM9_MeubVnZ2dnUVZ_r3inZ2d@comcast.com>
Source record: 4415

For Sale ......Hallicrafters SX-115......
A triple conversion receiver in good shape and working condition
It has been re-aligned by an expert ham with all modern test equipment..
Pictures are available if required.
I would prefer pick-up with all heavy equipment to save the equipment from
any damage by transporting by any postal service.
Two-way delivery/pick-up (Yours and mine) can be arranged by further
communication.
Asking price is $ 950.00 USD

I also have a Hallicrafters R46-B Speaker in great condition Asking $
100.00 USD

Hallicrafters R-48 Speaker in good condition Asking
$ 80.00 USD

Hallicrafters R-47 Speaker in good condition Asking
S 60.00 USD

If you can pass this e-mail on to all interested hams in your Hallicrafters
group would be greatly appreciated..

Thank you,
73

John Kassay VE3FDK
Hamilton, Ontario
Canada L8T 3L4
jkassay@sympatico.ca
VE3FDK@rac.ca
(905) 385-0422

1536. Re: Navy RBO-2 Cosmetics

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-15 01:24:25 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <8e5afad4-d6ea-417c-a8e8-52131896f532@m3g2000hsc.googlegroups.com>
Source record: 4416

On Jul 13, 4:30 pm, k8...@cox.net (K8JRM) wrote:
> Hello,
>
> I'm plan to start the restoration of a Navy RBO-2 receiver
> Scott SLR-H) shortly. The receiver seems to be complete
> except for the dial bezel and pointer. Also, the metal Navy
> ID plate is missing. Do you have any idea where I could
> locate these missing items? If so, please let me know.
>
> The front panel of my set has a black finish and the cabinet
> is painted green. Some of the photographs that I have
> looked at on the Internet show the RBO-2 with a black crinkle
> finish. I recall someone telling me years ago that the Navy
> receiver was gray. Do you know what the original color and
> texture of the front panel was? Also what was the color of
> the cabinet?
>
> Thanks for your assistance, Tom

Both mine had Black wrinkle painted cabinets.
I don't have them any longer:-(
GL.....
Rich WA2RQY/4

1537. Re: Looking for crystals for Heathkit SB series equipment

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-15 01:28:27 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <8fe5f19b-a8d8-423a-b20c-acc5b6926656@m73g2000hsh.googlegroups.com>
Source record: 4417
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

On Jul 12, 8:37 pm, exray <radioex...@geemail.com> wrote:
> exray wrote:
>
> > This is the type of item that makes ebay worthwhile no matter how much
> > one may prefer to avoid it. Sort of like a year round flea-market. The
> > missing ones from your rig possibly went there since its somewhat
> > difficult to sell that type of thing (and get a decent price) at limited
> > venues.
>
> > Good luck!
>
> > -Bill
>
> This really is your lucky day. There's not one but TWO sets listed on
> ebay at the moment.
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200237031150http://cgi.ebay.com/ws/eB
ayISAPI.dll?ViewItem&item=260261438295
>
> I checked the manuals and the 401 and HW101 apparently use the same
> ones. You might want to double-check that for yourself just in case
> I've made a mistake.
>
> GL,
>
> Bill WX4A
>
> ..
>
>
>
> > ** Posted fromhttp://www.teranews.com**
>
> ** Posted fromhttp://www.teranews.com**

Wow, one set starts at only $9.99, thats a great deal:-)
I hope he see's this before it ends?
Rich

1538. Re: FA: Brown Bros. CTL-A Paddle/Key Combo>1974 MINT!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-15 15:50:59 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <wbednfIA84X-WuHVnZ2dnUVZ_uGdnZ2d@rcn.net>
Source record: 4418
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,alt.ham-radio.marketplace,rec.radio.swap

Richie wrote:
> These close Sunday nite & are good deals, many with no bids still>
> http://cgi6.ebay.com/ws/eBayISAPI.dll?MfcISAPICommand=ViewListedItems...

If it is such a good deal, buy it.

1539. ** FLEA at MIT ** Sunday July 20th Cambridge MA

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-15 23:19:26 UTC
From: w1gsl@mit.edu
Message-ID: <487d307e$0$313$b45e6eb0@senator-bedfellow.mit.edu>
Source record: 4419
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,sci.electronics.misc,ne.forsale,ne.general,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,rec.radio.info

This coming Sunday....
the next .... FLEA at MIT

****
****

Summary: Buy Sell SWAP Ham Radio Electronics Computers 9AM - 2PM

*** !!!! In our Traditional GARAGE and the adjacent lot !!!! ****
so come rain or shine or super heat the Flea is on !!!

!! ** More Buyers PARKING is available ** for details see
http://web.mit.edu/w1gsl/Public/flyer

<FF>
********* $1 buyers discount with hardcopy of this notice ********

COMPUTERS - ELECTRONICS - HAM RADIO - COMPUTERS - ELECTRONICS - HAM RADIO

FLEA all SUMMER at MIT
Sunday July 20th 2008
9AM-2PM

Come to the city for a great flea - plenty of free parking.

MIT's electronics and ham radio flea will take
place on the third Sunday of each month this summer,
April thru October.

There is tailgate space for over 600 sellers and
free, off-street parking for >2000 cars!

Buyers admission is $5 (you get $1 off if
you're lucky enough to have a copy of our ad)
and sellers spaces are $20 for the first and
$15 for each additional at the gate.

The flea will be held on Albany between Mass Ave and
Main streets in Cambridge; right in the Kendall
Square area from 9AM to 2PM, with sellers set-up
time starting at 7AM.

*** Attention Sellers ***
Prepaid vendors.. Season Pass or monthly,
will be admitted FIRST.
Separate lines will form prior to gate opening

for prepaid and nonprepaid vendors

!! RAIN or SHINE !! Have no fear of rain, a covered
well illuminated tailgate area is available for all
sellers (6'8" clearance).

Talk-in: 145.23- (PL 88.5) W1BOS/R and
W1XM/R-449.725/444.725 (PL 114.8/2A).

Sponsors: MIT Electronics Research Society
MIT UHF Repeater Association (W1XM)
MIT Radio Society (W1MX)
Harvard Wireless Club (W1AF)

For more info / advanced reservations 617 253 3776 (M-F 9-5)

********** $1 buyers discount with hard copy of this notice ***********

<FF>

Mail the coupon below by the 5th to be a Prepaid Vendor.

FLEA at MIT 2008 Rates

SELLERS

To use your prepaid spaces the named vendor MUST be present.
Rates include one admission per space.

Advance $17 First space
$12 Additional Spaces
Must be received by the 10th of the month.

Gate Admission $20 First Space
$15 Additional Spaces
Admission is after the prepaid vendors.

Early Bird Buyer -Admission after the prepaid vendor line is admitted. ~ 7:15AM
** You may not sell. **
$15 per person at the gate.
$70 Season Early Bird Buyer

cut and return
****
FLEA at MIT 2008 Advance Space Application 7/08

____April ____May ____June ____ July ____Aug ___Sept ____Oct
@ $17 for the first each month + $12 each additional

Name _____ Call _____ $ Included_____

Address _____ Phone _____ Make Check to
The MIT Radio Society
City _____ State _____ Zip _____ PO Box 397082
Cambridge MA 02139
E-mail _____

****
Steve Finberg W1GSL w1gsl@mit.edu
PO Box 82 MIT Br Cambridge MA 02139-7082 617 258 3754
****

1540. Any Lafayette HA-500 owners?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-16 00:56:42 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <eHbfk.14033$Fj5.796@newsfe23.lga>
Source record: 4420

I'd like to hear what you think about the receiver.

Pete K1ZJH

1541. CLICK HERE FOR DOWNLOAD SONGS, WALLPAPER, AND MANY MORE.....

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-16 02:25:23 UTC
From: Free download mp3 songs <priyamishra4u@gmail.com>
Message-ID: <ea866232-2dd6-40cf-88a6-35c8a5496849@8g2000hse.googlegroups.com>
Source record: 4421

CLICK HERE FOR DOWNLOAD SONGS, WALLPAPER, AND MANY MORE.....

http://groups.google.com/group/rec.music.indian.misc/browse_thread/thread/23ef7b6d50b2ba69

MP3 songs - http://downloadfreemp3songs.50webs.com/home.html

Download ringtones - http://downloadfreemp3songs.50webs.com/ringtones.html

Download hindi movie songs- http://downloadfreemp3songs.50webs.com/downloadhindisongs.html

Download free english songs - http://downloadfreemp3songs.50webs.com/englishsongs.html

Latest movie songs - http://downloadfreemp3songs.50webs.com/latestmp3songs.html

Play online musics - http://downloadfreemp3songs.50webs.com/playmusics.html

Old songs - http://downloadfreemp3songs.50webs.com/top5songssites.html

Panjabi Songs - http://downloadfreemp3songs.50webs.com/panjabisongs.html

Tamil songs - http://downloadfreemp3songs.50webs.com/tamilsongs.html

1542. 3GP/mobile/iPod/PSP Converter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-16 04:23:38 UTC
From: gds117 <gds117@gmail.com>
Message-ID: <70f6ffda-1e22-42dc-b511-c4ccf4ddc99e@d45g2000hsc.googlegroups.com>
Source record: 4422

Website:http://www.mobicoverter.com/

3GP/mobile/iPod/PSP Converter convert your VCD, DVD and AVI(DivX, MS MPEG4, uncompressed, etc), MPEG-1, MPEG-2 (PAL, NTSC), MOV, WMV, FLV and MP4 video files to 3GP, 3GP2 and MP4 files without knowing any technical jargon(such as Bitrate, Sample Rate, Frame Rate, etc) at all! So then you can transfer to your Cell phone, PSP and iPod, and enjoy them Anytime, Everywhere!

And we have provided dozens of codec profiles for most popular cell phone, such as Sony Ericsson, Nokia, Motorola, Samsung, LG, Simense, Pansonic, Sanyo, NEC and so on. What you have to do is simply launch the software, and pick up your model!

1543. 3GP/mobile/iPod/PSP Converter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-16 06:06:52 UTC
From: gds117 <gds117@gmail.com>
Message-ID: <569e0d47-0e31-4c94-86ad-6c24c339d452@25g2000hsx.googlegroups.com>
Source record: 4423

Website:http://www.mobicoverter.com/

3GP/mobile/iPod/PSP Converter convert your VCD, DVD and AVI(DivX, MS MPEG4, uncompressed, etc), MPEG-1, MPEG-2 (PAL, NTSC), MOV, WMV, FLV and MP4 video files to 3GP, 3GP2 and MP4 files without knowing any technical jargon(such as Bitrate, Sample Rate, Frame Rate, etc) at all! So then you can transfer to your Cell phone, PSP and iPod, and enjoy them Anytime, Everywhere!

And we have provided dozens of codec profiles for most popular cell phone, such as Sony Ericsson, Nokia, Motorola, Samsung, LG, Simense, Pansonic, Sanyo, NEC and so on. What you have to do is simply launch the software, and pick up your model!

1544. 3GP/mobile/iPod/PSP Converter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-16 06:49:59 UTC
From: gds117 <gds117@gmail.com>
Message-ID: <3acd9e89-9073-4373-a3af-7e69b24b5ae2@34g2000hsf.googlegroups.com>
Source record: 4424

Website:http://www.mobicoverter.com/

3GP/mobile/iPod/PSP Converter convert your VCD, DVD and AVI(DivX, MS MPEG4, uncompressed, etc), MPEG-1, MPEG-2 (PAL, NTSC), MOV, WMV, FLV and MP4 video files to 3GP, 3GP2 and MP4 files without knowing any technical jargon(such as Bitrate, Sample Rate, Frame Rate, etc) at all! So then you can transfer to your Cell phone, PSP and iPod, and enjoy them Anytime, Everywhere!

And we have provided dozens of codec profiles for most popular cell phone, such as Sony Ericsson, Nokia, Motorola, Samsung, LG, Simense, Pansonic, Sanyo, NEC and so on. What you have to do is simply launch the software, and pick up your model!

1545. Finest Cigartte from Europe uk's no.1 brand cigatettes king size l&b clebration park uk

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-16 08:30:19 UTC
From: brandedsite <brandnewcheap@163.com>
Message-ID: <0da16468-14cf-4982-b3db-5761e6b38ba8@c65g2000hsa.googlegroups.com>
Source record: 4425

original benson and hedges,benson & hedges,b&h,Master
Case,Marlboro,cigarette tobacco shipping to uk,Duty Free Suppliers In
China Wanted Marlboro|555|Belomorkanal|Bond|Camel|Chesterfield|Dallas|
Davidoff|Dunhill|Epique|Esse|Gauloises|Karelia|Kent|L&M|LuckyStrike|
Magna|Marlboro|MildSeven|MonteC|rlo|More|Muratti|PallMall|Parliament|
PeterI|R1|Rothmans|RussianStyle|Salem|Sobranie|Sovereign|Viceroy|
VirginiaSlims|Vogue|West|Winston|SpecialOffer
processed tobacco of all grades, for European market. (www brandedsite
com)

cigarettes:mayfair,regal,club,benson and hedges,lambert and
butler,superkings,richmonds superkings,tobacco:golden
virginia,drum,wilsons (www[dot]brandedsite[dot]com)

Finest Cigartte from Europe uk's no.1 brand cigatettes king size l&b
clebration park uk duty paid.Hookah (www[dot]brandedsite[dot]com)
kinds of cigarettes Light and Mid and Normal (www brandedsite com)
with a competitive prices FOB or CNF cif (www[dot]brandedsite[dot]com)
buy China brand cigarettes direct from manufacturer (www brandedsite
com)

are you looking for suppliers of high quality shisha tobacco
interested in exporting to Poland, to feed the developing popularity
of shisha smoking in the country. So far only low quality producers
are present on the market, and only small batches of high quality
tobacco is being brought to the country by individuals who travel
abroad or order from internet stores in other countries for personal
use, yet the demand for higher quality tobacco is very high on all
community forums, as well as among hookah bar owners.
(www[dot]brandedsite[dot]com)

1: Guarantee delivery due to nice packing and smart shipping (www
brandedsite com)

2: Good price and quality (www[dot]brandedsite[dot]com)

3: L&B, B&H, Benson, Hedges, Super Kings and Other Brand Cigarettes
www brandedsite com
only welcome serious buyer from all over the world to contact for more
info!!!

brandedsite[@]hotmail[dot]com (www[dot]brandedsite[dot]com)

www brandedsite com

1546. Henry 2K Ultra

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-17 11:33:08 UTC
From: Ralph Cameron <ramcam@magma.ca>
Message-ID: <38e31$487f2df0$d1d97b30$23365@PRIMUS.CA>
Source record: 4426

Working Henry 2K Ultra with QSK vaccum relay for breka in cw operation. Have a spare set of new in box 8873 sold with or without amp.

Amp-$600
8873- $200each

The amp is one cubic foot and the power supply is the same size. nice table top KW for HF 80-10M. Excellent shape cosmetically and electrically.

Ralph VE3BBM

1547. GR10-AR-77 speaker

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-17 11:34:55 UTC
From: Ralph Cameron <ramcam@magma.ca>
Message-ID: <80a5c$487f2e5a$d1d97b30$23483@PRIMUS.CA>
Source record: 4427

Original speaker for the GR-10/AR-77 RCA mil. receiver. Excellent condition,
dusy from basement storage. Pictures available.
$50.

Ralph VE3BBM
email: ramcam at Magma.ca

1548. FS Yaesu FT-530

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-17 16:05:23 UTC
From: ArtLab <artlab@bellsouth.net>
Message-ID: <f4Kfk.2689$9V5.1294@bignews6.bellsouth.net>
Source record: 4428

For Sale: Yaesu FT-530 in pristine condition, with charger and manual, in box. Selling for $225, including shipping to lower 48.

Art
WB4VVO
Miami, FL

1549. rca bth250 transmitter in houston area

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-18 21:48:25 UTC
From: "ElectroJunk, Inc." <sales@electrojunk.com>
Message-ID: <Gc8gk.15256$mh5.9036@nlpi067.nbdc.sbc.com>
Source record: 4429

rca bth 250 broadcast transmitter in alvin 30 minutes south of houston
michael
281 585 2727

1550. Maryland-DC QSO Party Announcement

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-19 21:57:59 UTC
From: SWLer <DoNotSendTo@comcast.net>
Message-ID: <Hrtgk.112$oU.43@trnddc07>
Source record: 4430
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.boatanchors

The Maryland-DC QSO Party will be held during the
weekend of August 9 & 10, 2008.

For information, click on:

<http://www.w3cwc.org/funcontest.htm>.

Official rules my be found by clicking on:

<http://www.w3cwc.org/2008rules.html>

Hope you all participate in the contest.

73,
SWLer

1551. Re: FYI, FWIW..the Grundig G5 SWL receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-20 01:03:09 UTC
From: A <arthures@panix.com>
Message-ID: <Pine.NEB.4.64.0807192102080.10678@panix2.panix.com>
Source record: 4431

On Fri, 18 Jul 2008, Dan, W2IQD wrote:

> A <arthures@panix.com> wrote:
>>>
>>>
>> I am still tickled to pieces with my G5. Almost fee like a kid, again,
>> with a precious new toy.
>
> Many thanks for your post! I've been looking around for a decent rx just
> like this that doesnt cost a fortune or weigh 100 pounds. I'm going to buy
> one tomorrow!
>
> 73,
>
> Dan
>

I'm glad someone out there (you) felt that my enthusiastic report was
worth something.

73

1552. WTB: KNOB FOR BIRD 74 COAX SWITCH

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-20 01:51:39 UTC
From: Bob Rinaldi w1cny <w1cny@comcast.net>
Message-ID: <W_qdnW_kOZ6xBx_VnZ2dnUVZ_t7inZ2d@comcast.com>
Source record: 4432

Looking for two of these tear-drop knobs, and the face plates also.

Thanks,

Bob W1CNY

1553. Re: techical note from the kosher ham kb9rqz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-20 13:43:06 UTC
From: an old fiend <mrak@puncemail.com>
Message-ID: <488340f0$1@news.x-privat.org>
Source record: 4433
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

"Toad Daugherty" <toad@yahoo.net> wrote in message
news:482b47ed$1@news.x-privat.org...
>
> "fruity morgan" <kb9rqz@gav.net> wrote in message
> news:g0albrjpt1@stable.tornevall.net...
>>
>> "cmdr buzz corey" <cmdr-buzz-corey@mailcity.com> wrote in message
>> news:4dd3bf56-0c07-4801-b965-aabf11b1d3c5@e53g2000hsa.googlegroups.com...
>>> On May 11, 10:58 am, "Jeff Strickland" <cr...@verizon.net> wrote:
>>>> " kb9rqz CCRA punce gotcha" <ind...@gav.net> wrote in
>>>> messagenews:g076ri$ak7$1@stable.tornevall.net...
>>>>
>>>>
>>>>
>>>> > " kb9rqz CCRA punce gotcha" <ind...@gav.net> wrote in message
>>>> >news:g076k0aaj1@stable.tornevall.net...
>>>> >> tip and trick I hope folk will find find usefull
>>>> >>http://techkb9rqz.blogspot.com/
>>>>
>>>> > atricales wanted
>>>>
>>>> > this blog will now accept articles to be published after being
>>>> > reveiwed by
>>>> > me requirements being a contact email that works articles are to be
>>>> > sent
>>>> > to kb9rqx.techb...@blogger.com the indeed be editied or rejected as
>>>> > I see
>>>> > fit of course as i moronatate tehm.
>>>>
>>>> You have to learn to spell before I want you moderating anything I have
>>>> to
>>>> say.
>>>
>>> Just what the crap does it mean in his tip for tuning SSB where he
>>> says he had to "go to finer graining turn"? Anyone want to take a stab
>>> at translating that? The only thing this guy uses his head for is to
>>> hold his ears apart.
>>>
>> you can't even quote properly idoit
>>
> you can't even spell idiot, kb9rqz. Now ram your "techical" blog into your
> beer butt you fruity freak.
>

i punce

1554. prasie be the kelp

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-20 14:27:50 UTC
From: an Old friend <kb9rqz@amsat.org>
Message-ID: <5d295d04-1fe9-4130-87bb-a42da3dce7d6@l42g2000hsc.googlegroups.com>
Source record: 4434
Cross-posted to: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats

On Jul 20, 9:43 am, "an old fiend" <m...@puncemail.com> wrote:
> "]
fake

1555. Re: FYI, FWIW..the Grundig G5 SWL receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-20 18:47:02 UTC
From: "Jim, K7JEB" <k7jeb_2@yahoo.com>
Message-ID: <LKLgk.27074$lX.13159@newsfe07.iad>
Source record: 4435

>>> A <arthures@panix.com> wrote:
>>> I am still tickled to pieces with my G5. Almost fee like a kid, again,
>>> with a precious new toy.

Here's an addendum to that: Craig at Kiwa Electronics advises me that the later G5 models have factory-installed ESD-arrester diodes installed across the built-in, telescoping-whip antenna, eliminating a big concern of mine about the unit. I had him order one for me with instructions to do the ESD mod and the audio mod. He only did the audio mod, and advised me via E-mail of this change. Looking forward to receiving the unit and seeing (hearing) for myself what all the fuss is about.

Jim, K7JEB

1556. Tube tester problem

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-20 19:57:13 UTC
From: BillJ <w3fi@nwboronet.com>
Message-ID: <IMMgk.306$AB3.983@eagle.america.net>
Source record: 4436

I have Sylvania Electric tube tester. Has worked for many years, but today known good tube test flat zero. Filaments do light. I have no model number, it is a green panel, with roll chart.

Anybody know what might go wrong. I looked inside and see one tube, a 1EL7 I think it was. Other wise looks good, with no bad smells.

Thanks, Bill

1557. Re: Tube tester problem

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-20 20:25:45 UTC
From: richgr@panix.com
Message-ID: <g60709sma1@reader1.panix.com>
Source record: 4437

In article <lMMgk.306$AB3.983@eagle.america.net>,
BillJ <w3fi@nwboronet.com> wrote:
>I have Sylvania Electric tube tester. Has worked for many years, but
>today known good tube test flat zero. Filaments do light. I have no
>model number, it is a green panel, with roll chart.
>
>Anybody know what might go wrong. I looked inside and see one tube, a
>1EL7 I think it was. Other wise looks good, with no bad smells.

Is there a fuse? Is it good?

--
Rich Greenberg N Ft Myers, FL, USA richgr atsign panix.com + 1 239 543 1353
Eastern time. N6LRT I speak for myself & my dogs only. VM'er since CP-67
Canines:Val, Red, Shasta & Casey (RIP), Red & Zero, Siberians Owner:Chinook-L
Retired at the beach Asst Owner:Sibernet-L

1558. Re: Tube tester problem

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-20 20:58:16 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C4A8F4F8.BE908%dbowey@comcast.net>
Source record: 4438

On 7/20/08 12:57 PM, in article lMMgk.306$AB3.983@eagle.america.net, "BillJ" <w3fi@nwboronet.com> wrote:

> I have Sylvania Electric tube tester. Has worked for many years, but
> today known good tube test flat zero. Filaments do light. I have no
> model number, it is a green panel, with roll chart.
>
> Anybody know what might go wrong. I looked inside and see one tube, a
> 1EL7 I think it was. Other wise looks good, with no bad smells.
>
> Thanks, Bill

Check the Meter Movement with a very low voltage and lots of resistance.

Set the tester up for a few tubes, one at a time, and measure the voltages at the pins. Trace back to source of missing voltages. Wiggle the pots for affect.

A tube manual will suggest what voltage to expect.

There are probably at least two DC power supplies in the tester. Check them for input and output voltages. Depending on the vintage of the tester you may have selenium rectifiers that have a too high internal resistance. Don' forget to test the capacitors for shorts.

And don't forget.....The internal toob might be shot. Seeing a filament glow does not a good tube make.

Neither my Sylvania tube manual nor a Google search list a 1EL7.

Have you looked for ti's manual?

1559. Re: Tube tester problem

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-20 21:37:44 UTC
From: Irv Finkleman <finkirv@shaw.ca>
Message-ID: <IeOgk.122078$gc5.62903@pd7urf2no>
Source record: 4439

BillJ wrote:
> I have Sylvania Electric tube tester. Has worked for many years, but
> today known good tube test flat zero. Filaments do light. I have no
> model number, it is a green panel, with roll chart.
>
> Anybody know what might go wrong. I looked inside and see one tube, a
> 1EL7 I think it was. Other wise looks good, with no bad smells.
>
> Thanks, Bill

Don't assume that a known good tube is still good. Test your tester
on more than one tube. If you are really lucky that will be the
problem.

Irv VE6BP

1560. Re: Tube tester problem

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-20 21:45:35 UTC
From: BillJ <w3fi@nwboronet.com>
Message-ID: <YlOgk.308$AB3.1169@eagle.america.net>
Source record: 4440

Don Bowey wrote:
> On 7/20/08 12:57 PM, in article lMMgk.306$AB3.983@eagle.america.net, "BillJ"
> <w3fi@nwboronet.com> wrote:
>
>> I have Sylvania Electric tube tester. Has worked for many years, but
>> today known good tube test flat zero. Filaments do light. I have no
>> model number, it is a green panel, with roll chart.
>>
>> Anybody know what might go wrong. I looked inside and see one tube, a
>> 1EL7 I think it was. Other wise looks good, with no bad smells.
>>
>> Thanks, Bill
>
> Check the Meter Movement with a very low voltage and lots of resistance.
>
> Set the tester up for a few tubes, one at a time, and measure the voltages
> at the pins. Trace back to source of missing voltages. Wiggle the pots for
> affect.
>
> A tube manual will suggest what voltage to expect.
>
> There are probably at least two DC power supplies in the tester. Check them
> for input and output voltages. Depending on the vintage of the tester you
> may have selenium rectifiers that have a too high internal resistance. Don'
> forget to test the capacitors for shorts.
>
> And don't forget.....The internal toob might be shot. Seeing a filament
> glow does not a good tube make.
>
> Neither my Sylvania tube manual nor a Google search list a 1EL7.
>
> Have you looked for ti's manual?
>
Thanks for the tips: meter movement works on line voltage set at mid
scale, so don't think thats the problem. Any idea what the internal tube
is for? I don't see a filament glow, but it's only a 1 Volt,
May have the tube number wrong.
What is the "ti" manual?

1561. Re: Tube tester problem

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-20 21:48:39 UTC
From: BillJ <w3fi@nwboronet.com>
Message-ID: <QoOgk.309$AB3.1194@eagle.america.net>
Source record: 4441

Rich Greenberg wrote:
> In article <lMMgk.306$AB3.983@eagle.america.net>,
> BillJ <w3fi@nwboronet.com> wrote:
>> I have Sylvania Electric tube tester. Has worked for many years, but
>> today known good tube test flat zero. Filaments do light. I have no
>> model number, it is a green panel, with roll chart.
>>
>> Anybody know what might go wrong. I looked inside and see one tube, a
>> 1EL7 I think it was. Other wise looks good, with no bad smells.
>
> Is there a fuse? Is it good?
>
>
Yes, fuse in the A.C. line and is good. Turns on with needle at center and line voltage setting works to put it right in center. After many years of troubleshooting and doing restorations, this is the first time I have looked inside a tube tester. Wow, what a wiring puzzle! I had never thought about how they work, but guess there is actually a B+, bias, etc applied as well as filament. Then is measures gain thru the tube? Somehow?

1562. Re: Tube tester problem

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-21 01:43:37 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C4A937D9.BE927%dbowey@comcast.net>
Source record: 4442

On 7/20/08 2:45 PM, in article YlOgk.308$AB3.1169@eagle.america.net, "BillJ"
<w3fi@nwboronet.com> wrote:

> Don Bowey wrote:
>> On 7/20/08 12:57 PM, in article lMMgk.306$AB3.983@eagle.america.net, "BillJ"
>> <w3fi@nwboronet.com> wrote:
>>
>>> I have Sylvania Electric tube tester. Has worked for many years, but
>>> today known good tube test flat zero. Filaments do light. I have no
>>> model number, it is a green panel, with roll chart.
>>>
>>> Anybody know what might go wrong. I looked inside and see one tube, a
>>> 1EL7 I think it was. Other wise looks good, with no bad smells.
>>>
>>> Thanks, Bill
>>
>> Check the Meter Movement with a very low voltage and lots of resistance.
>>
>> Set the tester up for a few tubes, one at a time, and measure the voltages
>> at the pins. Trace back to source of missing voltages. Wiggle the pots for
>> affect.
>>
>> A tube manual will suggest what voltage to expect.
>>
>> There are probably at least two DC power supplies in the tester. Check them
>> for input and output voltages. Depending on the vintage of the tester you
>> may have selenium rectifiers that have a too high internal resistance. Don'
>> forget to test the capacitors for shorts.
>>
>> And don't forget.........The internal toob might be shot. Seeing a filament
>> glow does not a good tube make.
>>
>> Neither my Sylvania tube manual nor a Google search list a 1EL7.
>>
>> Have you looked for ti's manual?
>>
> Thanks for the tips: meter movement works on line voltage set at mid
> scale, so don't think thats the problem. Any idea what the internal tube
> is for?

It could be the rectifier(s), could be a DC amplifier, or both. Pull the
tube out and put it your freezer/refrigerator about 15 minutes. If you
still can't read the number accurately, then blow on it gently as if you
were trying to warm very cold hands. This should bring up the numbers.

(If it is a 117L7 it has a diode and a pentode)

> I don't see a filament glow, but it's only a 1 Volt,
> May have the tube number wrong.
> What is the "ti" manual?

In this case, it's woops! I meant "it's manual."

1563. eBay Hickok 752 test Data Book

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-21 02:47:24 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <fOSgk.5489$np7.2198@flpi149.ffdc.sbc.com>
Source record: 4443
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&ssPageName=STRK:MESELX:IT&item=110272706403

1564. Re: Looking for crystals for Heathkit SB series equipment

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-21 12:44:55 UTC
From: david@drumheller.org
Message-ID: <626bee5e-e79b-4fa1-a9a9-683480462183@c58g2000hsc.googlegroups.com>
Source record: 4444
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

On Jul 12, 8:37 pm, exray <radioex...@geemail.com> wrote:
> This really is your lucky day. There's not one but TWO sets listed on
> ebay at the moment.

I entered my maximum bid last night before going to bed. Turns out I
was the lucky bidder. Got 'em for just under $35, but the final cost
will include shipping. I'll complete the transaction this evening.

Thanks for the heads up.

-Dave Drumheller, K3WQ

1565. Re: Looking for crystals for Heathkit SB series equipment

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-21 13:25:24 UTC
From: exray <radioexray@geemail.com>
Message-ID: <9a651$48848e49$2119@news.teranews.com>
Source record: 4352
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

david@drumheller.org wrote:
> On Jul 12, 8:37 pm, exray <radioex...@geemail.com> wrote:
>> This really is your lucky day. There's not one but TWO sets listed on
>> ebay at the moment.
>
> I entered my maximum bid last night before going to bed. Turns out I
> was the lucky bidder. Got 'em for just under $35, but the final cost
> will include shipping. I'll complete the transaction this evening.
>
> Thanks for the heads up.
>
> -Dave Drumheller, K3WQ

Glad it worked out.

-Bill

..

** Posted from http://www.teranews.com **

1566. FA: EIMAC 4CX1000A + 3lots 417A, 6197, Collins 12AU7 tubes

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-21 14:42:18 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <5d23ec03-805c-49b0-8af9-ce9681e1782f@e39g2000hsf.googlegroups.com>
Source record: 4445
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,alt.ham-radio.marketplace,rec.radio.swap

All nice deals & cheep shipping>
http://cgi6.ebay.com/ws/eBayISAPI.dll?MfcISAPICommand=ViewListedItems&userid=myradioroom&include=0&since=2&sort=3&rows=25

1567. Re: Tube tester problem

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-22 02:11:36 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <AtydnQ4h-av_3hjVnZ2dnUVZ_rrinZ2d@earthlink.com>
Source record: 4446

"BillJ" <w3fi@nwboronet.com> wrote in message
news:QoOgk.309$AB3.1194@eagle.america.net...
> Rich Greenberg wrote:
>> In article <lMMgk.306$AB3.983@eagle.america.net>,
>> BillJ <w3fi@nwboronet.com> wrote:
>>> I have Sylvania Electric tube tester. Has worked for
>>> many years, but
>>> today known good tube test flat zero. Filaments do
>>> light. I have no
>>> model number, it is a green panel, with roll chart.
>>>
>>> Anybody know what might go wrong. I looked inside and
>>> see one tube, a
>>> 1EL7 I think it was. Other wise looks good, with no bad
>>> smells.
>>
>> Is there a fuse? Is it good?
>>
>>
> Yes, fuse in the A.C. line and is good. Turns on with
> needle at center and line voltage setting works to put it
> right in center. After many years of troubleshooting and
> doing restorations, this is the first time I have looked
> inside a tube tester. Wow, what a wiring puzzle! I had
> never thought about how they work, but guess there is
> actually a B+, bias, etc applied as well as filament. Then
> is measures gain thru the tube? Somehow?

There are two types of tube testers, those which measure
only filiment emmision and those which measure
transconductance. Most also test for leakage between
elements or gassy tubes. Transconductance or
mutual-conductance (different names for the same thing) have
oscillators in them and measure gain. Most also test
emission.
I am not clear on whether the tester fails with only one
tube or with any tube. If its only one tube, or one type of
tube, the chart settings may be wrong. This is pretty
common. If it fails with any kind of tube the B+ maybe dead.
I can trouble shoot some stuff without a schematic but its a
pain to say the least and you are right about tube testers
being rat's nests of wiring. If you have access to another
tester test the tube in your tester if it has one.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1568. Re: Tube tester problem

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-22 02:14:56 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <AtydnQkh-av-3hjVnZ2dnUVZ_rrinZ2d@earthlink.com>
Source record: 4447

"BillJ" <w3fi@nwboronet.com> wrote in message
news:YlOgk.308$AB3.1169@eagle.america.net...
> Don Bowey wrote:
>> On 7/20/08 12:57 PM, in article
>> lMMgk.306$AB3.983@eagle.america.net, "BillJ"
>> <w3fi@nwboronet.com> wrote:
>>
>>> I have Sylvania Electric tube tester. Has worked for
>>> many years, but
>>> today known good tube test flat zero. Filaments do
>>> light. I have no
>>> model number, it is a green panel, with roll chart.
>>>
>>> Anybody know what might go wrong. I looked inside and
>>> see one tube, a
>>> 1EL7 I think it was. Other wise looks good, with no bad
>>> smells.
>>>
>>> Thanks, Bill
>>
>> Check the Meter Movement with a very low voltage and lots
>> of resistance.
>>
>> Set the tester up for a few tubes, one at a time, and
>> measure the voltages
>> at the pins. Trace back to source of missing voltages.
>> Wiggle the pots for
>> affect.
>>
>> A tube manual will suggest what voltage to expect.
>>
>> There are probably at least two DC power supplies in the
>> tester. Check them
>> for input and output voltages. Depending on the vintage
>> of the tester you
>> may have selenium rectifiers that have a too high
>> internal resistance. Don'
>> forget to test the capacitors for shorts.
>>
>> And don't forget.........The internal toob might be shot.
>> Seeing a filament
>> glow does not a good tube make.
>>
>> Neither my Sylvania tube manual nor a Google search list

>> a 1EL7.
>>
>> Have you looked for ti's manual?
>>
> Thanks for the tips: meter movement works on line voltage
> set at mid scale, so don't think thats the problem. Any
> idea what the internal tube is for? I don't see a filament
> glow, but it's only a 1 Volt,
> May have the tube number wrong.
> What is the "ti" manual?

The tube is probably an oscillator meaning the tester is
the mutual-conductance type which actually tests
amplification rather than just filiment emission.
Are you sure you are reading the tube type correctly?

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1569. FS: Sencore capacitor/inductor LC-77 analyzer.....

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-22 03:06:44 UTC
From: MICHAEL LINGER <oldrover@verizon.net>
Message-ID: <89chk.246$X2.68@trnddc03>
Source record: 4448

I have for sale a Sencore LC-77 capacitor/inductor analyzer. This is cadillac instrument for measuring all the parameters of capacitors (leakage, ESR, value, voltage breakdown up to 1000 volts, value under various voltage loads, etc) and inductor measurements as well. I have the original cables, manuals and think I can even find the original box. This is what you need for in-circuit testing as well as bench analysis troubleshooting of all electronic equipment. This equipment has hardly been used and works like new. The front panel has touch membrane switches with a large LCD readout for all measured values. New cost was about $1800 and used values seem to be around $700 - $900. I want $525 for mine. Will box and ship (U-pay). If interested you can email or call Mike at (979) 696-4400. Located in 77840.

1570. HUGE lot of old wooden-bakelite-plastic radios, phonograghs, tape decks, RCA Magazine Loaded Soundtape recorder, 4-track cartridges/decks, etc. for sale-

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-22 10:44:27 UTC
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Message-ID: <39668ec4-c855-4390-ba5b-8183b8a23b0e@e53g2000hsa.googlegroups.com>
Source record: 4449

http://shop.ebay.com/merchant/66-catalina_W0QQ_nkwZQQ_armrsZ1QQ_fromZQQ_mdoZ

WWII SIGNAL CORPS LANTERN-U.S.ARMY-MX290GV-VINTAGE-$$$$ 0 Bids $24.99
$45.00
Free 6d 14h 56m

16 TAPES LOT 4-TRACK CARTRIDGES-SINATRA-PETER,PAUL,MARY 0 Bids $24.99
$50.00
Free 6d 14h 56m

PHILCO MODEL 66 SUPERHETERODYNE ANTIQUE TUBE RADIO-$$$$ 0 Bids $49.98
$250.00
+$40.00 6d 14h 56m

PHILCO VINTAGE BAKELITE TELEVISION BOOSTER BOX-COMPLETE 0 Bids $9.98
+$10.00 6d 14h 56m

ANTIQUE CUNNINGHAM WOOD RADIO w/TUBES-parts/fix/restore 1 Bid $24.99
+$20.00 6d 14h 56m

AMPEX MICRO 85 STEREO CASSETTE RECORDER-INTEGRATED AMP-
MADE IN AUSTRIA-VINTAGE HIGH END DECK w/120 VAC MOTOR-$ 0 Bids $24.99
$50.00
+$20.00 6d 14h 56m

1930's WOODEN RADIO CATHEDRAL EXTERNAL SPEAKER-ANTIQUE- 1 Bid $24.99
+$20.00 6d 14h 56m

(6) RCA SOUNDTAPE MAGAZINE LOADED LARGE CASSETTE TAPES- 0 Bids $24.99
$125.00
+$10.00 6d 14h 56m

ZENITH LONG DISTANCE WAVE MAGNET SUITCASE TUBE RADIO-$$ 0 Bids $24.99
+$25.00 6d 14h 56m

FIRESTONE MODEL S-7403-3 WOOD RADIO-TUBES-parts/fix-$$$ 0 Bids $24.99
+$25.00 6d 14h 56m

MUNTZ 4-TRACK CARTRIDGE STEREO TAPE DECK W/MOUNT-NICE-$ 0 Bids $24.99
$100.00
+$30.00 6d 14h 56m

LOT OF (14) OLD PLASTIC-BAKELITE-ANTIQUE TUBE RADIOS-$$ 0 Bids $99.88
+$100.00 6d 14h 56m
STAR-LITE CLOCK RADIO
ADMIRAL MODEL 4L24N
ARVIN MODEL 544A

LAFAYETTE MODEL 519
ARVIN MODEL 55R27
GE MODEL 555
OLYMPIC-UNKNOWN MODEL
SILVERTONE MODEL 9005
STROMBERG CARLSON MODEL 1105
RADIOLA MODEL 61-8
ZENITH MODEL 7H02
ADMIRAL MODEL 6Q12-N
RCA VICTOR MODEL 1-X-592

RCA SOUNDTAPE MAGAZINE LOADED CASSETTE RECORDER-SCP2-$$
STEREO SINGLE ENDED TUBE AMP INSIDE W/6V6'S-VINTAGE AMP 0 Bids $99.88
$300.00
+$50.00 6d 14h 56m

STEWART ANTIQUE PHONOGRAPH-EARLY 1900's-parts/restore-$ 0 Bids $24.99
+$35.00 6d 14h 56m

1571. Re: Tube tester problem

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-22 17:04:18 UTC
From: JB <nospam@goofball.net>
Message-ID: <mqohk.360$5Q.358@trnddc06>
Source record: 4450

"Irv Finkleman" <finkirv@shaw.ca> wrote in message
news:IeOgk.122078$gc5.62903@pd7urf2no...
> BillJ wrote:
> > I have Sylvania Electric tube tester. Has worked for many years, but
> > today known good tube test flat zero. Filaments do light. I have no
> > model number, it is a green panel, with roll chart.
> >
> > Anybody know what might go wrong. I looked inside and see one tube, a
> > 1EL7 I think it was. Other wise looks good, with no bad smells.
> >
> > Thanks, Bill
>
> Don't assume that a known good tube is still good. Test your tester
> on more than one tube. If you are really lucky that will be the
> problem.
>
> Irv VE6BP

I wonder if anyone has tried to measure what voltages are there at the test socket. Also the flip switches are most prone to loosing connection from tarnish if there are no shorts from a wrong setup.

Test transformer. Usually some form of autotransformer. Tube inside is likely a rectifier. Probably an emission only tester if it has only one tube. (or multi section?)

1572. Re: KW2000B for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-23 17:11:27 UTC
From: nopq528 <nopq528.2cd356f@radiobanter.com>
Message-ID: <nopq528.2cd356f@radiobanter.com>
Source record: 4351

Happiness is accompanied by sorrow, and it would turn sunny after rain as well. If rain remains after rain and sorrow remains after sorrow, please take those farewells easy, and turn to smilingly look for yourself who is never to appear. _____They are able to provide a 'power level' (http://www.wowgold1000.com/wow-power-leveling.html) service at first time when it came out. Such as the Burning Crusade comes, we provide a 'wow powerleveling' (http://www.wowgold800.com/) service and 'wow gold' (http://www.wowgold1000.com/) service. The price of 'Buy Wow Gold' (http://www.wowgold1000.com/) for the two new races is as the same as the original races. It is an unimaginable price. We are sure that you will get a satisfaction with our outstanding 'wow powerleveling' (http://www.wowgold1000.com/wow-power-leveling.html) service. welcome to http://www.wowgold1000.com

--
nopq528

1573. eBay R390 meters

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-23 20:03:53 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <J8Mhk.16095$mh5.1110@nlpi067.nbdc.sbc.com>
Source record: 4353
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.boatanchors,rec.antiques.radio+phono

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&ssPageName=STRK:MESELX:IT&item=110272708133

1574. wanted crystal unit in range 501 > 504 Khz fundemental

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-23 22:08:44 UTC
From: Graham <g0nbd@hotmail.com>
Message-ID: <a00257dd-382b-4c38-a25d-17817f6640cc@x35g2000hsb.googlegroups.com>
Source record: 4354

Wanted crystal unit in range 501 > 504 Khz fundemental

frequency no important , as long as in range

for valve oscillator , needs to be hc-6 or physically bigger

tnx - G ..

1575. FS Hammarlund Super Pro SP200

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-24 11:03:31 UTC
From: w9jcm <w9jcm@sbcglobal.net>
Message-ID: <dce1b504-f682-4df4-9e84-0ffc6f9d473d@v1g2000pra.googlegroups.com>
Source record: 4355

Refurbished Hammarlund SP200 Late Pre war receiver. Cleaned up in and out lots of buffing! Replaced caps where needed esp paper caps. Re-Tubbed, Face Plate repainted and re lettered. Org knobs. Comes with a power supply with new rectifier and ballast tubes, also thats been gone through and works FB. The rig performs nice 3-16 K wide for HI FI AM Receiving. This is rig is rated right up next to the R390A! One of the best of the best. $500.00 Plus shipping Email for detailed pics.

1576. lot of vintage CB radios-car radios-wood/bakelite radios-receivers-mics-transceivers-TUBES-estate sale clearance

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-24 11:22:01 UTC
From: ANTIQUE AUDIO <matthew.bunney@yahoo.com>
Message-ID: <1f5bf3e9-ba35-4096-87e9-ef7c3e6fc11b@m3g2000hsc.googlegroups.com>
Source record: 4356

http://shop.ebay.com/merchant/66-catalina_W0QQ_nkwZQQ_armrsZ1QQ_fromZQQ_mdoZ

16 TAPES LOT 4-TRACK CARTRIDGES-SINATRA-PETER,PAUL,MARY 0 Bids $24.99
$50.00
Free 4d 14h 19m
WWII SIGNAL CORPS LANTERN-U.S.ARMY-MX290GV-VINTAGE-$$$$ 0 Bids $24.99
$45.00
Free 4d 14h 19m
PHILCO MODEL 66 WOODEN TOMBSTONE ANTIQUE RADIO-TUBES-$$ 0 Bids $49.98
$250.00
+$40.00 4d 14h 19m
ANTIQUE CUNNINGHAM WOOD RADIO w/TUBES-parts/fix/restore 1 Bid $24.99
+$20.00 4d 14h 19m
(6) RCA SOUNDTAPE MAGAZINE LOADED LARGE CASSETTE TAPES- 0 Bids $24.99
$125.00
+$10.00 4d 14h 19m
PHILCO VINTAGE BAKELITE TELEVISION BOOSTER BOX-COMPLETE 0 Bids $9.98
+$10.00 4d 14h 19m
1930's WOODEN RADIO CATHEDRAL EXTERNAL SPEAKER-ANTIQUE- 1 Bid $24.99
+$20.00 4d 14h 19m
AMPEX MICRO 85 STEREO CASSETTE RECORDER-INTEGRATED AMP-
MADE IN AUSTRIA-VINTAGE HIGH END DECK w/120 VAC MOTOR-$ 0 Bids $24.99
$50.00
+$20.00 4d 14h 19m
ANTIQUE WOODEN ASTATIC TV STATION CONTROLLER-1940-50's- 0 Bids $9.98
+$10.00 5d 12h 45m
VINTAGE LIONEL-MULTI CONTROL TRAINMASTER TRANSFORMER-$$
25 VOLT OUTPUT w/ WHISTLE, DIRECTION, SPEED CONTROLS-VG 0 Bids $24.99
+$15.00 5d 14h 19m
BENDIX SAPPHIRE II ANTIQUE CAR RADIO-WHITE BUTTONS-part 1 Bid $9.98
+$10.00 5d 14h 19m
JULIETTE TOPPLAY CARTRIDGE PLAYER-2 TRACK ENDLESS LOOP-
SIMILAR TO PLAYTAPE-RARE VINTAGE AUDIO FORMAT PLAYER-$$ 0 Bids $9.98
+$10.00 5d 14h 19m
SPORTSMAN GREAT LAKES TRADE BAITCAST REEL-ANTIQUE-old-$ 0 Bids $9.98
+$10.00 5d 14h 19m
VINTAGE ASTATIC D-104 MIC w/UG8 CHROME STAND-classic-$$ 2 Bids $10.50
+$10.00 5d 14h 19m
STEWART-WARNER MOD 07-5R5 ANTIQUE TUBE WOODEN RADIO-old 0 Bids $24.99
+$20.00 5d 14h 19m
(3) VINTAGE WALKIE-TALKIE CB RADIOS-ASSORTED MAKES-$$$$ 0 Bids $9.98
+$10.00 5d 14h 19m
VINTAGE RCA MODEL MI-12016G MICROPHONE w/CORD-rare-$$$$ 2 Bids $10.48

+$10.00 5d 14h 19m
STANDARD BRAND AM/FM STEREO TUNER-VINTAGE COMPONENT-$$$ 0 Bids $9.98
+$15.00 5d 14h 19m
WIPER MOTOR LINKAGE-GTO-CHEVELLE-GRAN SPORT-442-SKYLARK
CUTLASS-F85-SPECIAL-JUDGE-GT37-T37-MALIBU-SS396-SS454-$ 0 Bids $9.98
+$10.00 5d 14h 19m
(2) 1964 DODGE DELUXE RADIOS w/PLASTIC DASH PLATE BEZEL
"ALL TRANSISTOR" PUSHBUTTON RADIOS-413-426HEMI-440-$$$$ 0 Bids $24.99
+$20.00 6d 14h 19m
VINTAGE DEVRY RF GENERATOR-P/N32000-SERIAL#105-vg cond. 0 Bids $9.98
+$25.00 6d 14h 19m
HUGE PANASONIC RS-888S QUAD RECEIVER-8TRACK-CASSETTE-$$
RECORD/PLAY STEREO/QUAD 8TRACK/CASSETTE-120/220 VOLTS-$ 0 Bids $49.98
+$35.00 6d 14h 19m
ANTIQUE HAVANA HARBOR CIGAR BOX RADIO-UPMANN-DUNHILL-$$ 0 Bids $9.98
+$10.00 6d 14h 19m
SHOTGUN/RIFLE ? FOREARM STOCK-CHECKERED-FINISHED-#04291 0 Bids $9.98
+$5.00 6d 14h 19m
NUMARK HU-235R STUDIO MONITOR HEADPHONES-VINTAGE-parts- 0 Bids $9.98
+$10.00 6d 14h 19m
DELCO VERTICAL PUSHBUTTON RADIO-CORVETTE-CORVAIR ?????? 0 Bids $9.98
+$10.00 6d 14h 19m
RCA M1-12115-A VINTAGE AM/FM RECEIVER-MONO TUBE AMPED-$ 0 Bids $9.98
+$20.00 6d 14h 19m
1950s BUICK GM SONOMATIC TUBE AMPED DASH RADIO-fix/part 0 Bids $9.98
+$10.00 6d 14h 19m
(2) OEM GM CHEVROLET PUSHBUTTON RADIOS-1960's-CHROME-$$ 0 Bids $9.98
+$20.00 6d 14h 19m
ZENITH LONG DISTANCE WAVE MAGNET SUITCASE TUBE RADIO-$$ 0 Bids $24.99
+$25.00 4d 14h 19m
RCA SOUNDTAPE MAGAZINE LOADED CASSETTE RECORDER-SCP2-$$
STEREO SINGLE ENDED TUBE AMP INSIDE W/6V6'S-VINTAGE AMP 1 Bid $99.88
+$50.00 4d 14h 19m
MUNTZ 4-TRACK CARTRIDGE STEREO TAPE DECK W/MOUNT-NICE-$ 0 Bids $24.99
$100.00
+$30.00 4d 14h 19m
STEWART ANTIQUE PHONOGRAPH-EARLY 1900's-parts/restore-$ 0 Bids $24.99
+$35.00 4d 14h 19m
LOT OF (14) OLD PLASTIC-BAKELITE-ANTIQUE TUBE RADIOS-$$ 0 Bids $99.88
+$100.00 4d 14h 19m
FIRESTONE MODEL S-7403-3 WOOD RADIO-TUBES-parts/fix-$$$ 0 Bids $24.99
+$25.00 4d 14h 19m
LAFAYETTE MODEL HB-111 VINTAGE TUBE AMPED CB RADIO-$$$$ 0 Bids $9.98
+$25.00 5d 14h 19m
AIR KING MODEL 4602 WOODEN RADIO W/TUBES-parts/restore- 0 Bids $24.99
+$35.00 5d 14h 19m
ADMIRAL MOD.6RT43A-5B1A radio/phono-vintage-tubes-78rpm 0 Bids $24.99
+$35.00 5d 14h 19m
(2) MINIATURE VINTAGE RADIO/PHONOGRAPHS-VG CONDITION-$$ 0 Bids $24.99
+$25.00 5d 14h 19m

RCA VICTOR MOD. 96T7 WOODEN RADIO W/TUBES-PARTS/RESTORE 0 Bids $24.99
+$35.00 5d 14h 19m
SILVERTONE MODEL 7104 ANTIQUE WOOD RADIO w/tubes-NICE-$ 0 Bids $24.99
+$35.00 5d 14h 19m
HEATHKIT VIBRATION TESTER MODEL VT-1 VINTAGE-antique-$$ 0 Bids $9.98
+$15.00 5d 14h 19m
VINTAGE SONY MINI TRANSISTOR RADIO-CRAIG CASSETTE-MORE- 0 Bids $9.98
+$20.00 6d 14h 19m
LAFAYETTE COMSTAT-25 VINTAGE CITIZENS BAND TRANSCEIVER- 0 Bids $24.99
+$20.00 6d 14h 19m
(2) AIWA PORTABLE 2-TRACK R2R RECORDERS-TP703-TP705-$$$ 0 Bids $24.99
+$35.00 6d 14h 19m
HEATHKIT PRECISION FIELD STRENGTH CRYSTAL TUNE WAVE-??
SOME SORT OF ANTENNA BOOSTER/HOMING DEVICE-L@@K-$$$$$$$ 0 Bids $9.98
+$25.00 6d 14h 19m
VINTAGE RCA MODEL NINE CITIZENS BAND TRANSCEIVER-TUBES- 0 Bids $9.98
+$20.00 6d 17h 19m

1577. FA: National NC HRO "Sixty" 18-tube receiver + speaker

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-24 16:43:53 UTC
From: AC <nobody@pseudo.borked.net>
Message-ID: <22114e93784d282f86bb0ccb9682d17f@pseudo.borked.net>
Source record: 4357
Cross-posted to:
alt.ham-radio.marketplace,rec.radio.amateur.equipment,rec.radio.swap,rec.radio.shortwave,rec.radio.amateur.boatanchors

http://atu.ca/National60

1578. FS: Hallicrafters S-27/S-36 Ultra High Frequency Receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-25 15:36:42 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <c308e06c-5a9e-4664-8b24-c326aff07aa1@j7g2000prm.googlegroups.com>
Source record: 4358

Hi All;
Am getting to the point that I cannot enjoy all these BA's
So I have decided to sell the above receiver.
It covers from about 27mcs to 144mcs in 3 ranges, built around WWII,
in the original cabinet.
receives both AM & FM with BFO for CW & SSB.
Has multipostion audio control, like Bass boost, HiFi, etc
Built in the same scale & Quality as the SX-28 & just as heavy, around
70lbs.
It is in Excellent condition, all original knobs, cabinet, etc &
Playing, might need a tube or so for max sensitivity.
Filter cap has been bridged with a newer multi-section metal can type
cap.
Internal, inline AC fuse installed.
Needs an easily made aluminum cover for over the tuning cap section, I
just never got to it.
Great for 10 meter AM or HI-FI FM band, mucho audio from dual 6V6's.
Pick-up only in SW Florida for $200 or BO.
Pictures coming soon to a theater near you

Tnx & 73.....
Rich WA2RQY/4

1579. Looking for 73 Magazines.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-25 19:14:06 UTC
From: Eskay <siebklaasNO@SPAMhotmail.com>
Message-ID: <x9rz6p0kzp29$.15lisqvr18cmk$.dlg@40tude.net>
Source record: 4359

Not exactly a boatanchor but still allready old.
I am looking for backcopies of 73 magazine to complete my collection.
Wanted are 1998, 1999, 2000, 2001, 2002, and 2003.
I will pay a reasonable price and postage to an address in Wisconsin or to
an address in Canada.
73 and thanks de Sieb, VE3JUA.

1580. HRO-50T1 Gear mech. question, etc.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-26 08:46:04 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <IcednR07FJDdeRfVnZ2dnUVZ_gadnZ2d@comcast.com>
Source record: 4360

I recently acquired an HRO-50T1. After a re-cap job, tubes, cleaning, and a light alignment, it now works just fine. I have a question about lubricating the HRO dial mechanism. It seems to be dragging and mildly squeeks. Its not binding; it just sounds dry or something. Also, how the heck does one change the dial lights? It appears that a complete removal of the cabinet/front panel is required. Can anyone confirm this or know the real secret? Finally, I have a 50-1 book from one of the manual providers and it shown use of a 6SN7 in the audio chain. Mine has a 6SJ7 instead. Is my 50T1 receiver a later or earlier version of the 50-1 series?
Thanks much.

Jeep/K3HVG

1581. HUGE lot estate clearance-antique radios-CB-shortwave-transceivers-phonos-test equip-mics-Grigsby-Grunow, Philco, Majestic, Wards Airline, consoles, tabletops, cathedral, tombstone, bakelite, wooden, plastic-much more- over 50 items listed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-26 12:52:57 UTC
From: ANTIQUE AUDIO <matthew.bunney@yahoo.com>
Message-ID: <ed2a5bbc-db0f-4053-b701-8f2bd930014e@k13g2000hse.googlegroups.com>
Source record: 4361

http://shop.ebay.com/merchant/66-catalina_W0QQ_nkwZQQ_armrsZ1QQ_fromZQQ_mdoZ

WWII SIGNAL CORPS LANTERN-U.S.ARMY-MX290GV-VINTAGE-$$$$ 0 Bids $24.99
$45.00
Free 2d 12h 47m
16 TAPES LOT 4-TRACK CARTRIDGES-SINATRA-PETER,PAUL,MARY 1 Bid $24.99
Free 2d 12h 47m
PHILCO MODEL 66 WOODEN TOMBSTONE ANTIQUE RADIO-TUBES-$$ 0 Bids $49.98
$250.00
+$40.00 2d 12h 47m
PHILCO VINTAGE BAKELITE TELEVISION BOOSTER BOX-COMPLETE 0 Bids $9.98
+$10.00 2d 12h 47m
ANTIQUE CUNNINGHAM WOOD RADIO w/TUBES-parts/fix/restore 1 Bid $24.99
+$20.00 2d 12h 47m
AMPEX MICRO 85 STEREO CASSETTE RECORDER-INTEGRATED AMP-
MADE IN AUSTRIA-VINTAGE HIGH END DECK w/120 VAC MOTOR-$ 0 Bids $24.99
$50.00
+$20.00 2d 12h 47m
LOT OF (14) OLD PLASTIC-BAKELITE-ANTIQUE TUBE RADIOS-$$ 0 Bids $99.88
+$100.00 2d 12h 47m
1930's WOODEN RADIO CATHEDRAL EXTERNAL SPEAKER-ANTIQUE- 1 Bid $24.99
+$20.00 2d 12h 47m
(6) RCA SOUNDTAPE MAGAZINE LOADED LARGE CASSETTE TAPES- 0 Bids $24.99
$125.00
+$10.00 2d 12h 47m
STANDARD BRAND AM/FM STEREO TUNER-VINTAGE COMPONENT-$$$ 0 Bids $9.98
+$15.00 3d 12h 47m
WIPER MOTOR LINKAGE-GTO-CHEVELLE-GRAN SPORT-442-SKYLARK
CUTLASS-F85-SPECIAL-JUDGE-GT37-T37-MALIBU-SS396-SS454-$ 0 Bids $9.98
+$10.00 3d 12h 47m
VINTAGE ASTATIC D-104 MIC w/UG8 CHROME STAND-classic-$$ 2 Bids $10.50
+$10.00 3d 12h 47m
STEWART-WARNER MOD 07-5R5 ANTIQUE TUBE WOODEN RADIO-old 0 Bids $24.99
+$20.00 3d 12h 47m
VINTAGE LIONEL-MULTI CONTROL TRAINMASTER TRANSFORMER-$$
25 VOLT OUTPUT w/ WHISTLE, DIRECTION, SPEED CONTROLS-VG 0 Bids $24.99
+$15.00 3d 12h 47m
VINTAGE RCA MODEL MI-12016G MICROPHONE w/CORD-rare-$$$$ 3 Bids $11.01
+$10.00 3d 12h 47m
(3) VINTAGE WALKIE-TALKIE CB RADIOS-ASSORTED MAKES-$$$$ 0 Bids $9.98
+$10.00 3d 12h 47m

ANTIQUE WOODEN ASTATIC TV STATION CONTROLLER-1940-50's- 0 Bids $9.98
+$10.00 3d 11h 13m
BENDIX SAPPHIRE II ANTIQUE CAR RADIO-WHITE BUTTONS-part 2 Bids $10.98
+$10.00 3d 12h 47m
JULIETTE TOPPLAY CARTRIDGE PLAYER-2 TRACK ENDLESS LOOP-
SIMILAR TO PLAYTAPE-RARE VINTAGE AUDIO FORMAT PLAYER-$$ 0 Bids $9.98
+$10.00 3d 12h 47m
SPORTSMAN GREAT LAKES TRADE BAITCAST REEL-ANTIQUE-old-$ 1 Bid $9.98
+$10.00 3d 12h 47m
ZENITH LONG DISTANCE WAVE MAGNET SUITCASE TUBE RADIO-$$ 0 Bids $24.99
+$25.00 2d 12h 47m
RCA M1-12115-A VINTAGE AM/FM RECEIVER-MONO TUBE AMPED-$ 0 Bids $9.98
+$20.00 4d 12h 47m
FIRESTONE MODEL S-7403-3 WOOD RADIO-TUBES-parts/fix-$$$ 0 Bids $24.99
+$25.00 2d 12h 47m
MUNTZ 4-TRACK CARTRIDGE STEREO TAPE DECK W/MOUNT-NICE-$ 0 Bids $24.99
$100.00
+$30.00 2d 12h 47m
SHOTGUN/RIFLE ? FOREARM STOCK-CHECKERED-FINISHED-#04291 1 Bid $9.98
+$5.00 4d 12h 47m
NUMARK HU-235R STUDIO MONITOR HEADPHONES-VINTAGE-parts- 0 Bids $9.98
+$10.00 4d 12h 47m
1965-67 CHEVY CORVETTE VERTICAL PUSHBUTTON RADIO-$$$$$$ 0 Bids $9.98
+$10.00 4d 12h 47m
1950s BUICK GM SONOMATIC TUBE AMPED DASH RADIO-fix/part 0 Bids $9.98
+$10.00 4d 12h 47m
ANTIQUE HAVANA HARBOR CIGAR BOX RADIO-UPMANN-DUNHILL-$$ 0 Bids $9.98
+$10.00 4d 12h 47m
STEWART ANTIQUE PHONOGRAPH-EARLY 1900's-parts/restore-$ 0 Bids $24.99
+$35.00 2d 12h 47m
RCA SOUNDTAPE MAGAZINE LOADED CASSETTE RECORDER-SCP2-$$
STEREO SINGLE ENDED TUBE AMP INSIDE W/6V6'S-VINTAGE AMP 1 Bid $99.88
+$50.00 2d 12h 47m
VINTAGE DEVRY RF GENERATOR-P/N32000-SERIAL#105-vg cond. 0 Bids $9.98
+$25.00 4d 12h 47m
HUGE PANASONIC RS-888S QUAD RECEIVER-8TRACK-CASSETTE-$$
RECORD/PLAY STEREO/QUAD 8TRACK/CASSETTE-120/220 VOLTS-$ 0 Bids $49.98
+$35.00 4d 12h 47m
OLD LAFAYETTE COMSTAT-25 CITIZENS BAND TRANSCEIVER-TUBE 0 Bids $24.99
+$20.00 4d 12h 47m
(2) OEM GM CHEVROLET PUSHBUTTON RADIOS-1960's-CHROME-$$ 0 Bids $9.98
+$20.00 4d 12h 47m
(2) 1964 DODGE DELUXE RADIOS w/PLASTIC DASH PLATE BEZEL
"ALL TRANSISTOR" PUSHBUTTON RADIOS-413-426HEMI-440-$$$$ 0 Bids $24.99
+$20.00 4d 12h 47m
SILVERTONE MODEL 7104 ANTIQUE WOOD RADIO w/tubes-NICE-$ 0 Bids $24.99
+$35.00 3d 12h 47m
LAFAYETTE MODEL HB-111 VINTAGE TUBE AMPED CB RADIO-$$$$ 0 Bids $9.98
+$25.00 3d 12h 47m
AIR KING MODEL 4602 WOODEN RADIO W/TUBES-parts/restore- 0 Bids $24.99

+$35.00 3d 12h 47m
RCA VICTOR MOD. 96T7 WOODEN RADIO W/TUBES-PARTS/RESTORE 0 Bids $24.99
+$35.00 3d 12h 47m
ADMIRAL MOD.6RT43A-5B1A radio/phono-vintage-tubes-78rpm 0 Bids $24.99
+$35.00 3d 12h 47m
HEATHKIT VIBRATION TESTER MODEL VT-1 VINTAGE-antique-$$ 1 Bid $9.98
+$15.00 3d 12h 47m
(2) MINIATURE VINTAGE RADIO/PHONOGRAPHS-VG CONDITION-$$ 0 Bids $24.99
+$25.00 3d 12h 47m
VINTAGE SONY MINI TRANSISTOR RADIO-CRAIG CASSETTE-MORE- 0 Bids $9.98
+$20.00 4d 12h 47m
(2) AIWA PORTABLE 2-TRACK R2R RECORDERS-TP703-TP705-$$$ 0 Bids $24.99
+$35.00 4d 12h 47m
VINTAGE RCA MODEL NINE CITIZENS BAND TRANSCEIVER-TUBES- 1 Bid $9.98
+$20.00 4d 15h 47m
HEATHKIT PRECISION FIELD STRENGTH CRYSTAL TUNE WAVE-??
SOME SORT OF ANTENNA BOOSTER/HOMING DEVICE-L@@K-$$$$$$$ 0 Bids $9.98
+$25.00 4d 12h 47m
SILVERTONE STEREO SINGLE ENDED TUBE AMP w/REVERB UNIT-$
2)12AX7's drive 2)6BQ5's w/FACEPLATE-KNOBS-CORDS-TUBES- 0 Bids $149.88
$300.00
+$40.00 9d 12h 47m
3 INTERNATIONAL SILVER CO FLAGSHIP ANGLED ANTIQUE FORKS 0 Bids $9.98
+$5.00 9d 12h 47m
TEXTRON DUAL BEAM OSCILLOSCOPE MODEL N180 DUAL BEAM-$$$ 0 Bids $24.99
+$150.00 9d 12h 47m

1582. old fair radio sales catalogs

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-26 18:15:24 UTC
From: walt <wbelsito@juno.com>
Message-ID: <0890d3d6-4a2a-4d39-87d6-0394624c02f7@e39g2000hsf.googlegroups.com>
Source record: 4362

hello ;

i have a bunch of old FRS catalogs .

1964 to 1995

$ 10 for the whole pile plus shipping .

contact me at wbelsito at aol dot com

thanks WALT

1583. Re: HRO-50T1 Gear mech. question, etc.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-26 18:49:00 UTC
From: Ed Engelken <EdEngel@gvtc.com>
Message-ID: <05d2c170-771d-49c6-a5af-4b3ce8ee185f@w7g2000hsa.googlegroups.com>
Source record: 4363

On Jul 26, 3:46 am, k3hvg <je...@comcast.net> wrote:
> I recently acquired an HRO-50T1. After a re-cap job, tubes, cleaning,
> and a light alignment, it now works just fine. I have a question about
> lubricating the HRO dial mechanism. It seems to be dragging and mildly
> squeeks. Its not binding; it just sounds dry or something. Also, how
> the heck does one change the dial lights? It appears that a complete
> removal of the cabinet/front panel is required. Can anyone confirm this
> or know the real secret? Finally, I have a 50-1 book from one of the
> manual providers and it shown use of a 6SN7 in the audio chain. Mine
> has a 6SJ7 instead. Is my 50T1 receiver a later or earlier version of
> the 50-1 series?
==========
The "T" in the model number indicates a table cabinet (rather than a
rack mount version). So your 50T1 is in fact a 50-1 and is the later
version with three IF stages. One section of the 6SN7 is used as a
phase-inverter for the P-P 6V6 output tubes, the other section is used
as a S-meter amplifier in both the late and early versions. The first
audio amp is a 6SJ7 in both versions. Hope this helps. --Ed

1584. MDC QSO PARTY Next weekend

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-27 03:31:24 UTC
From: SWLer <DoNotSendTo@comcast.net>
Message-ID: <488BEC0D.5060407@comcast.net>
Source record: 4364

Click on:

<http://w3cwc.org/2008rules.html>

1585. Re: old fair radio sales catalogs

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-27 04:16:32 UTC
From: walt <wbelsito@juno.com>
Message-ID: <49b41ac1-94f7-4a42-a269-ec14f17faf81@k13g2000hse.googlegroups.com>
Source record: 4365

On Jul 26, 2:15 pm, walt <wbels...@juno.com> wrote:
> hello ;
>
> i have a bunch of old FRS catalogs .
>
> 1964 to 1995
>
> $ 10 for the whole pile plus shipping .
>
> contact me at wbelsito at aol dot com
>
> thanks WALT

these have been sold to ART.

1586. Update to Homebrew RX notebook

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-27 06:20:53 UTC
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Message-ID: <6ae3d437-b97a-4cb3-8158-91dc9f16b0db@c65g2000hsa.googlegroups.com>
Source record: 4366

I've made a new entry to the homebrew project notebook page.
http://radioheaven.homestead.com/HomeBrewRX.html
Check it out if you're interested.

73, Ron W4RON

http://radioheaven.homestead.com/index.html
http://cloughbrengle.homestead.com/

1587. Re: HRO-50T1 Gear mech. question, etc.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-27 09:55:57 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <WqCdnXtzuKKC2xHVnZ2dnUVZ_s_inZ2d@comcast.com>
Source record: 4367

Ed Engelken wrote:

> The "T" in the model number indicates a table cabinet (rather than a
> rack mount version). So your 50T1 is in fact a 50-1 and is the later
> version with three IF stages. One section of the 6SN7 is used as a
> phase-inverter for the P-P 6V6 output tubes, the other section is used
> as a S-meter amplifier in both the late and early versions. The first
> audio amp is a 6SJ7 in both versions. Hope this helps. --Ed
>
>
Ed, Thanks for the clarification. One likes to know the chronology of
models these radios.

73 Jeep K3HVG

1588. Re: HUGE lot estate clearance-antique radios-CB-shortwave-transceivers-phonos-test equip-mics-Grigsby-Grunow, Philco, Majestic, Wards Airline, consoles, tabletops, cathedral, tombstone, bakelite, wooden, plastic-much more- over 50 items listed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-27 11:14:00 UTC
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Message-ID: <e79443cb-5e81-493c-ac31-1f523c33b188@m44g2000hsc.googlegroups.com>
Source record: 4368

On Jul 26, 8:52 am, ANTIQUE AUDIO <matthew.bun...@yahoo.com> wrote:
> http://shop.ebay.com/merchant/66-catalina_W0QQ_nkwZQQ_armrsZ1QQ_fromZ...
>
> WWII SIGNAL CORPS LANTERN-U.S.ARMY-MX290GV-VINTAGE-$$$$ 0 Bids $24.99
> $45.00
> Free 2d 12h 47m
> 16 TAPES LOT 4-TRACK CARTRIDGES-SINATRA-PETER,PAUL,MARY 1 Bid $24.99
> Free 2d 12h 47m
> PHILCO MODEL 66 WOODEN TOMBSTONE ANTIQUE RADIO-TUBES-$$ 0 Bids $49.98
> $250.00
> +$40.00 2d 12h 47m
> PHILCO VINTAGE BAKELITE TELEVISION BOOSTER BOX-COMPLETE 0 Bids $9.98
> +$10.00 2d 12h 47m
> ANTIQUE CUNNINGHAM WOOD RADIO w/TUBES-parts/fix/restore 1 Bid $24.99
> +$20.00 2d 12h 47m
> AMPEX MICRO 85 STEREO CASSETTE RECORDER-INTEGRATED AMP-
> MADE IN AUSTRIA-VINTAGE HIGH END DECK w/120 VAC MOTOR-$ 0 Bids $24.99
> $50.00
> +$20.00 2d 12h 47m
> LOT OF (14) OLD PLASTIC-BAKELITE-ANTIQUE TUBE RADIOS-$$ 0 Bids $99.88
> +$100.00 2d 12h 47m
> 1930's WOODEN RADIO CATHEDRAL EXTERNAL SPEAKER-ANTIQUE- 1 Bid $24.99
> +$20.00 2d 12h 47m
> (6) RCA SOUNDTAPE MAGAZINE LOADED LARGE CASSETTE TAPES- 0 Bids $24.99
> $125.00
> +$10.00 2d 12h 47m
> STANDARD BRAND AM/FM STEREO TUNER-VINTAGE COMPONENT-$$$ 0 Bids $9.98
> +$15.00 3d 12h 47m
> WIPER MOTOR LINKAGE-GTO-CHEVELLE-GRAN SPORT-442-SKYLARK
> CUTLASS-F85-SPECIAL-JUDGE-GT37-T37-MALIBU-SS396-SS454-$ 0 Bids $9.98
> +$10.00 3d 12h 47m
> VINTAGE ASTATIC D-104 MIC w/UG8 CHROME STAND-classic-$$ 2 Bids $10.50
> +$10.00 3d 12h 47m
> STEWART-WARNER MOD 07-5R5 ANTIQUE TUBE WOODEN RADIO-old 0 Bids $24.99
> +$20.00 3d 12h 47m
> VINTAGE LIONEL-MULTI CONTROL TRAINMASTER TRANSFORMER-$$
> 25 VOLT OUTPUT w/ WHISTLE, DIRECTION, SPEED CONTROLS-VG 0 Bids $24.99
> +$15.00 3d 12h 47m
> VINTAGE RCA MODEL MI-12016G MICROPHONE w/CORD-rare-$$$$ 3 Bids $11.01
> +$10.00 3d 12h 47m

> (3) VINTAGE WALKIE-TALKIE CB RADIOS-ASSORTED MAKES-$$$$ 0 Bids $9.98
> +$10.00 3d 12h 47m
> ANTIQUE WOODEN ASTATIC TV STATION CONTROLLER-1940-50's- 0 Bids $9.98
> +$10.00 3d 11h 13m
> BENDIX SAPPHIRE II ANTIQUE CAR RADIO-WHITE BUTTONS-part 2 Bids $10.98
> +$10.00 3d 12h 47m
> JULIETTE TOPPLAY CARTRIDGE PLAYER-2 TRACK ENDLESS LOOP-
> SIMILAR TO PLAYTAPE-RARE VINTAGE AUDIO FORMAT PLAYER-$$ 0 Bids $9.98
> +$10.00 3d 12h 47m
> SPORTSMAN GREAT LAKES TRADE BAITCAST REEL-ANTIQUE-old-$ 1 Bid $9.98
> +$10.00 3d 12h 47m
> ZENITH LONG DISTANCE WAVE MAGNET SUITCASE TUBE RADIO-$$ 0 Bids $24.99
> +$25.00 2d 12h 47m
> RCA M1-12115-A VINTAGE AM/FM RECEIVER-MONO TUBE AMPED-$ 0 Bids $9.98
> +$20.00 4d 12h 47m
> FIRESTONE MODEL S-7403-3 WOOD RADIO-TUBES-parts/fix-$$$ 0 Bids $24.99
> +$25.00 2d 12h 47m
> MUNTZ 4-TRACK CARTRIDGE STEREO TAPE DECK W/MOUNT-NICE-$ 0 Bids $24.99
> $100.00
> +$30.00 2d 12h 47m
> SHOTGUN/RIFLE ? FOREARM STOCK-CHECKERED-FINISHED-#04291 1 Bid $9.98
> +$5.00 4d 12h 47m
> NUMARK HU-235R STUDIO MONITOR HEADPHONES-VINTAGE-parts- 0 Bids $9.98
> +$10.00 4d 12h 47m
> 1965-67 CHEVY CORVETTE VERTICAL PUSHBUTTON RADIO-$$$$$$ 0 Bids $9.98
> +$10.00 4d 12h 47m
> 1950s BUICK GM SONOMATIC TUBE AMPED DASH RADIO-fix/part 0 Bids $9.98
> +$10.00 4d 12h 47m
> ANTIQUE HAVANA HARBOR CIGAR BOX RADIO-UPMANN-DUNHILL-$$ 0 Bids $9.98
> +$10.00 4d 12h 47m
> STEWART ANTIQUE PHONOGRAPH-EARLY 1900's-parts/restore-$ 0 Bids $24.99
> +$35.00 2d 12h 47m
> RCA SOUNDTAPE MAGAZINE LOADED CASSETTE RECORDER-SCP2-$$
> STEREO SINGLE ENDED TUBE AMP INSIDE W/6V6'S-VINTAGE AMP 1 Bid $99.88
> +$50.00 2d 12h 47m
> VINTAGE DEVRY RF GENERATOR-P/N32000-SERIAL#105-vg cond. 0 Bids $9.98
> +$25.00 4d 12h 47m
> HUGE PANASONIC RS-888S QUAD RECEIVER-8TRACK-CASSETTE-$$
> RECORD/PLAY STEREO/QUAD 8TRACK/CASSETTE-120/220 VOLTS-$ 0 Bids $49.98
> +$35.00 4d 12h 47m
> OLD LAFAYETTE COMSTAT-25 CITIZENS BAND TRANSCEIVER-TUBE 0 Bids $24.99
> +$20.00 4d 12h 47m
> (2) OEM GM CHEVROLET PUSHBUTTON RADIOS-1960's-CHROME-$$ 0 Bids $9.98
> +$20.00 4d 12h 47m
> (2) 1964 DODGE DELUXE RADIOS w/PLASTIC DASH PLATE BEZEL
> "ALL TRANSISTOR" PUSHBUTTON RADIOS-413-426HEMI-440-$$$$ 0 Bids $24.99
> +$20.00 4d 12h 47m
> SILVERTONE MODEL 7104 ANTIQUE WOOD RADIO w/tubes-NICE-$ 0 Bids $24.99
> +$35.00 3d 12h 47m
> LAFAYETTE MODEL HB-111 VINTAGE TUBE AMPED CB RADIO-$$$$ 0 Bids $9.98

> +$25.00 3d 12h 47m
> AIR KING MODEL 4602 WOODEN RADIO W/TUBES-parts/restore- 0 Bids $24.99
> +$35.00 3d 12h 47m
> RCA VICTOR MOD. 96T7 WOODEN RADIO W/TUBES-PARTS/RESTORE 0 Bids $24.99
> +$35.00 3d 12h 47m
> ADMIRAL MOD.6RT43A-5B1A radio/phono-vintage-tubes-78rpm 0 Bids $24.99
> +$35.00 3d 12h 47m
> HEATHKIT VIBRATION TESTER MODEL VT-1 VINTAGE-antique-$$ 1 Bid $9.98
> +$15.00 3d 12h 47m
> (2) MINIATURE VINTAGE RADIO/PHONOGRAPHS-VG CONDITION-$$ 0 Bids $24.99
> +$25.00 3d 12h 47m
> VINTAGE SONY MINI TRANSISTOR RADIO-CRAIG CASSETTE-MORE- 0 Bids $9.98
> +$20.00 4d 12h 47m
> (2) AIWA PORTABLE 2-TRACK R2R RECORDERS-TP703-TP705-$$$ 0 Bids $24.99
> +$35.00 4d 12h 47m
> VINTAGE RCA MODEL NINE CITIZENS BAND TRANSCEIVER-TUBES- 1 Bid $9.98
> +$20.00 4d 15h 47m
> HEATHKIT PRECISION FIELD STRENGTH CRYSTAL TUNE WAVE-??
> SOME SORT OF ANTENNA BOOSTER/HOMING DEVICE-L@@K-$$$$$$$ 0 Bids $9.98
> +$25.00 4d 12h 47m
> SILVERTONE STEREO SINGLE ENDED TUBE AMP w/REVERB UNIT-$
> 2)12AX7's drive 2)6BQ5's w/FACEPLATE-KNOBS-CORDS-TUBES- 0 Bids $149.88
> $300.00
> +$40.00 9d 12h 47m
> 3 INTERNATIONAL SILVER CO FLAGSHIP ANGLED ANTIQUE FORKS 0 Bids $9.98
> +$5.00 9d 12h 47m
> TEXTRON DUAL BEAM OSCILLOSCOPE MODEL N180 DUAL BEAM-$$$ 0 Bids $24.99
> +$150.00 9d 12h 47m

HUGE lot antique radios-estate clearance

updated list

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZ66Q2dcatalina

16 TAPES LOT 4-TRACK CARTRIDGES-SINATRA-PETER,PAUL,MARY 1 $24.99
Free 1d 14h 24m
WWII SIGNAL CORPS LANTERN-U.S.ARMY-MX290GV-VINTAGE-$$$$ -
$24.99
$45.00
Free 1d 14h 24m
(2) SCOTCH 10" DIAMETER, 1/4" WIDE MAGNETIC TAPE REELS- -
$9.98
$15.00
Free 9d 14h 24m
PHILCO MODEL 66 WOODEN TOMBSTONE ANTIQUE RADIO-TUBES-$$ -
$49.98
$250.00
$40.00 1d 14h 24m
ANTIQUE CUNNINGHAM WOOD RADIO w/TUBES-parts/fix/restore 1 $24.99
$20.00 1d 14h 24m

PHILCO VINTAGE BAKELITE TELEVISION BOOSTER BOX-COMPLETE - $9.98
$10.00 1d 14h 24m
AMPEX MICRO 85 STEREO CASSETTE RECORDER-INTEGRATED AMP-
MADE IN AUSTRIA-VINTAGE HIGH END DECK w/120 VAC MOTOR-$
-
$24.99
$50.00
$20.00 1d 14h 24m
1930's WOODEN RADIO CATHEDRAL EXTERNAL SPEAKER-ANTIQUE- 1 $24.99
$20.00 1d 14h 24m
(6) RCA SOUNDTAPE MAGAZINE LOADED LARGE CASSETTE TAPES- -
$24.99
$125.00
$10.00 1d 14h 24m
LOT OF (14) OLD PLASTIC-BAKELITE-ANTIQUE TUBE RADIOS-$$ - $99.88
$100.00 1d 14h 24m
ANTIQUE WOODEN ASTATIC TV STATION CONTROLLER-1940-50's- - $9.98
$10.00 2d 12h 50m
VINTAGE RCA MODEL MI-12016G MICROPHONE w/CORD-rare-$$$$ 4 $20.50
$10.00 2d 14h 24m
(3) VINTAGE WALKIE-TALKIE CB RADIOS-ASSORTED MAKES-$$$$ - $9.98
$10.00 2d 14h 24m
VINTAGE LIONEL-MULTI CONTROL TRAINMASTER TRANSFORMER-$$
25 VOLT OUTPUT w/ WHISTLE, DIRECTION, SPEED CONTROLS-VG
- $24.99
$15.00 2d 14h 24m
STANDARD BRAND AM/FM STEREO TUNER-VINTAGE COMPONENT-$$$ - $9.98
$15.00 2d 14h 24m
STEWART-WARNER MOD 07-5R5 ANTIQUE TUBE WOODEN RADIO-old 1 $24.99
$20.00 2d 14h 24m
SPORTSMAN GREAT LAKES TRADE BAITCAST REEL-ANTIQUE-old-$ 1 $9.98
$10.00 2d 14h 24m
WIPER MOTOR LINKAGE-GTO-CHEVELLE-GRAN SPORT-442-SKYLARK
CUTLASS-F85-SPECIAL-JUDGE-GT37-T37-MALIBU-SS396-SS454-$
- $9.98
$10.00 2d 14h 24m
BENDIX SAPPHIRE II ANTIQUE CAR RADIO-WHITE BUTTONS-part 2 $10.98
$10.00 2d 14h 24m
VINTAGE ASTATIC D-104 MIC w/UG8 CHROME STAND-classic-$$ 2 $10.50
$10.00 2d 14h 24m
JULIETTE TOPPLAY CARTRIDGE PLAYER-2 TRACK ENDLESS LOOP-
SIMILAR TO PLAYTAPE-RARE VINTAGE AUDIO FORMAT PLAYER-$$
- $9.98
$10.00 2d 14h 24m
(2) 1964 DODGE DELUXE RADIOS w/PLASTIC DASH PLATE BEZEL
"ALL TRANSISTOR" PUSHBUTTON RADIOS-413-426HEMI-440-$$$$
- $24.99
$20.00 3d 14h 24m
VINTAGE DEVRY RF GENERATOR-P/N32000-SERIAL#105-vg cond. - $9.98
$25.00 3d 14h 24m

OLD LAFAYETTE COMSTAT-25 CITIZENS BAND TRANSCEIVER-TUBE - $24.99
$20.00 3d 14h 24m
ANTIQUE HAVANA HARBOR CIGAR BOX RADIO-UPMANN-DUNHILL-$$ - $9.98
$10.00 3d 14h 24m

1965-67 CHEVY CORVETTE VERTICAL PUSHBUTTON RADIO-$$$$$$ - $9.98
$10.00 3d 14h 21m
NUMARK HU-235R STUDIO MONITOR HEADPHONES-VINTAGE-parts- - $9.98
$10.00 3d 14h 21m
SHOTGUN/RIFLE ? FOREARM STOCK-CHECKERED-FINISHED-#04291 1 $9.98
$5.00 3d 14h 21m
HUGE PANASONIC RS-888S QUAD RECEIVER-8TRACK-CASSETTE-$$
RECORD/PLAY STEREO/QUAD 8TRACK/CASSETTE-120/220 VOLTS-$
- $49.98
$35.00 3d 14h 21m
1950s BUICK GM SONOMATIC TUBE AMPED DASH RADIO-fix/part - $9.98
$10.00 3d 14h 21m
RCA M1-12115-A VINTAGE AM/FM RECEIVER-MONO TUBE AMPED-$ - $9.98
$20.00 3d 14h 21m
(2) OEM GM CHEVROLET PUSHBUTTON RADIOS-1960's-CHROME-$$ - $9.98
$20.00 3d 14h 21m
SILVERTONE STEREO SINGLE ENDED TUBE AMP w/REVERB UNIT-$
2)12AX7's drive 2)6BQ5's w/FACEPLATE-KNOBS-CORDS-TUBES-
-
$149.88
$300.00
$40.00 8d 14h 21m
3 INTERNATIONAL SILVER CO FLAGSHIP ANGLED ANTIQUE FORKS - $9.98
$5.00 8d 14h 21m
MAGNAVOX COLLARO MODEL TP264C ANTIQUE TUBE PHONOGRAPH-$ - $24.99
$45.00 8d 14h 21m
CHRYSLER CARTER 4-BARREL AVS CARBURETOR 4682S 3548 95-$
SUPER BEE-ROADRUNNER-383 HP MAGNUM-750 CFM-MUSCLECARB-$
- $24.99
$15.00 9d 14h 21m
(2) VINTAGE CRAFTSMAN AIR PAINT SPRAY GUNS-pressurefeed - $9.98
$10.00 9d 14h 21m
ZENITH LONG DISTANCE WAVE MAGNET SUITCASE TUBE RADIO-$$ - $24.99
$25.00 1d 14h 21m
MUNTZ 4-TRACK CARTRIDGE STEREO TAPE DECK W/MOUNT-NICE-$ -
$24.99
$100.00
$30.00 1d 14h 21m
STEWART ANTIQUE PHONOGRAPH-EARLY 1900's-parts/restore-$ - $24.99
$35.00 1d 14h 21m
FIRESTONE MODEL S-7403-3 WOOD RADIO-TUBES-parts/fix-$$$ - $24.99
$25.00 1d 14h 21m
RCA SOUNDTAPE MAGAZINE LOADED CASSETTE RECORDER-SCP2-$$
STEREO SINGLE ENDED TUBE AMP INSIDE W/6V6'S-VINTAGE AMP
1 $99.88

$50.00 1d 14h 21m
LAFAYETTE MODEL HB-111 VINTAGE TUBE AMPED CB RADIO-$$$$ - $9.98
$25.00 2d 14h 21m
AIR KING MODEL 4602 WOODEN RADIO W/TUBES-parts/restore- - $24.99
$35.00 2d 14h 21m
RCA VICTOR MOD. 96T7 WOODEN RADIO W/TUBES-PARTS/RESTORE - $24.99
$35.00 2d 14h 21m
HEATHKIT VIBRATION TESTER MODEL VT-1 VINTAGE-antique-$$ 1 $9.98
$15.00 2d 14h 21m
SILVERTONE MODEL 7104 ANTIQUE WOOD RADIO w/tubes-NICE-$ - $24.99
$35.00 2d 14h 21m
ADMIRAL MOD.6RT43A-5B1A radio/phono-vintage-tubes-78rpm - $24.99
$35.00 2d 14h 21m
(2) MINIATURE VINTAGE RADIO/PHONOGRAPHS-VG CONDITION-$$ - $24.99
$25.00 2d 14h 21m
HEATHKIT PRECISION FIELD STRENGTH CRYSTAL TUNE WAVE-??
SOME SORT OF ANTENNA BOOSTER/HOMING DEVICE-L@@K-$$$$$$$
- $9.98
$25.00 3d 14h 21m

(2) AIWA PORTABLE 2-TRACK R2R RECORDERS-TP703-TP705-$$$ - $24.99
$35.00 3d 14h 20m
VINTAGE SONY MINI TRANSISTOR RADIO-CRAIG CASSETTE-MORE- - $9.98
$20.00 3d 14h 20m
VINTAGE RCA MODEL NINE CITIZENS BAND TRANSCEIVER-TUBES- 1 $9.98
$20.00 3d 17h 20m
WARDS AIRLINE 62-479, GRIGSBY-GRUNOW MAJESTIC 20-radios
PHILCO MODELS 48-1262, 46-1209-ANTIQUE AM/SW COLLECTION
-
$499.88
$900.00
Pickup only 8d 14h 20m
TEXTRON DUAL BEAM OSCILLOSCOPE MODEL N180 DUAL BEAM-$$$ - $24.99
$150.00 8d 14h 20m

1589. Z-1100 zener specs or equivalent?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-27 12:25:16 UTC
From: Smokey <telegrapher@hotmail.com>
Message-ID: <IbudnaQgVo_I9BHVnZ2dnUVZ_vjinZ2d@earthlink.com>
Source record: 4369

Howdy all...

Does anyone have a specification sheet or info on the International Rectifier Z-1100 zener diode? OR do you know of an equivalent that would short high voltages while present high resistance to to low voltages. I'm needing two of them for a receiver antenna muting circuit.

Thanks.

W9STB

1590. Re: Z-1100 zener specs or equivalent?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-27 17:37:48 UTC
From: kludge@panix.com
Message-ID: <g6ibpc$p9v$1@panix2.panix.com>
Source record: 4370

Smokey <telegrapher@hotmail.com> wrote:
>
>Does anyone have a specification sheet or info on the International
>Rectifier Z-1100 zener diode? OR do you know of an equivalent that would
>short high voltages while present high resistance to to low voltages. I'm
>needing two of them for a receiver antenna muting circuit.

How high a voltage do you want to shunt?
What frequencies are you operating at?
How much current do you need to dump?

Those three things are all you need to specify a zener.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1591. Re: FS: Hallicrafters S-27/S-36 Ultra High Frequency Receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-28 02:25:18 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <55214f59-4643-48b1-8fac-bbe1de4b1148@m44g2000hsc.googlegroups.com>
Source record: 4371

On Jul 25, 11:36 am, Richie <rlucch2...@aol.com> wrote:
> Hi All;
> Am getting to the point that I cannot enjoy all these BA's
> So I have decided to sell the above receiver.
> It covers from about 27mcs to 144mcs in 3 ranges, built around WWII,
> in the original cabinet.
> receives both AM & FM with BFO for CW & SSB.
> Has multipostion audio control, like Bass boost, HiFi, etc
> Built in the same scale & Quality as the SX-28 & just as heavy, around
> 70lbs.
> It is in Excellent condition, all original knobs, cabinet, etc &
> Playing, might need a tube or so for max sensitivity.
> Filter cap has been bridged with a newer multi-section metal can type
> cap.
> Internal, inline AC fuse installed.
> Needs an easily made aluminum cover for over the tuning cap section, I
> just never got to it.
> Great for 10 meter AM or HI-FI FM band, mucho audio from dual 6V6's.
> Pick-up only in SW Florida for $200 or BO.
> Pictures coming soon to a theater near you
>
> Tnx & 73........
> Rich WA2RQY/4

A few pics>
http://www.myradioroom.com/s37-1.jpg
http://www.myradioroom.com/s37-2.jpg
http://www.myradioroom.com/s37-3.jpg
http://www.myradioroom.com/s37-4.jpg
http://www.myradioroom.com/s37-5.jpg
http://www.myradioroom.com/s37-6.jpg

1592. FA: RARE KENWOOD TR-851A ALL MODE UHF

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-28 04:59:59 UTC
From: CSFD <csfd@hotmail.com>
Message-ID: <Qpcjk.19264$N87.16561@nlpi068.nbdc.sbc.com>
Source record: 4372
Cross-posted to: alt.ham-radio.marketplace,rec.ham-radio.swap,rec.radio.amateur,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap,rec.radio.swap

http://cgi.ebay.com/ALINCO-DR-435T-UHF-MOBILE-WITH-EXTRAS_W0QQitemZ330256847973QQihZ014QQcategoryZ4674QQssPageNameZWDVWQQrdZ1QQcmdZViewItem

Kenwood TR-851A UHF all mode mobile......This is one of the BEST uhf mobile radios ever made...Check out the reviews on E-ham.......Very hard to find rare radio!!!

1593. FA: RARE KENWOOD TR-851A UHF ALL MODE

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-28 05:04:29 UTC
From: CSFD <csfd@hotmail.com>
Message-ID: <Ztcjk.19265$N87.9867@nlpi068.nbdc.sbc.com>
Source record: 4373
Cross-posted to: alt.ham-radio.marketplace,rec.ham-radio.swap,rec.radio.amateur,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap

Sorry guys.....I screwed up....here is the correct link for the Kenwood UHF
all mode

http://cgi.ebay.com/KENWOOD-TR-851A-UHF-ALL-MODE-MOBILE_W0QQitemZ330256851526QQihZ014QQcategoryZ40067QQssPageNameZWDVWQQrdZ1QQcmdZViewItem

1594. ARRL handbooks for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-29 01:28:08 UTC
From: walt <wbelsito@juno.com>
Message-ID: <2f6c9bb5-9a24-41e9-ab71-dea271c200fd@j22g2000hsf.googlegroups.com>
Source record: 4374

hello ;

i have the following handbooks for sale ;

1936 , 39 , 42 , 44 , 45 , 47 , 48 , 49

and 1950 , 52 , 56 , 57 , 58 , 59

and 1960 , 61 , 62 , 64 , 68

and 1970 , 71 , 73 , 74 , 75 , 76 , 77 , 78

$ 10 for one , 3 for 4 25 plus shipping.

conact me at wbelsito at aol dot com

walt / ex-k1rts

1595. ARRL antyenna handbook for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-29 01:32:04 UTC
From: walt <wbelsito@juno.com>
Message-ID: <d84284e9-283a-444b-86b9-943a327ea483@m44g2000hsc.googlegroups.com>
Source record: 4375

hello ;

i have a 1991 copy of "arrl antenna handbook"
for sale .

$ 10 plus postage & its yours .

contact me at wbelsito at aol dot com

WALT / ex K1RTS

1596. Re: ARRL handbooks for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-29 02:08:31 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <SYujk.5766$1N1.2436@newsfe07.iad>
Source record: 4376

I'll take the 1936, 1939 and 1945 Handbooks,

Peter

"walt" <wbelsito@juno.com> wrote in message
news:2f6c9bb5-9a24-41e9-ab71-dea271c200fd@j22g2000hsf.googlegroups.com...
> hello ;
>
> i have the following handbooks for sale ;
>
> 1936 , 39 , 42 , 44 , 45 , 47 , 48 , 49
>
> and 1950 , 52 , 56 , 57 , 58 , 59
>
> and 1960 , 61 , 62 , 64 , 68
>
> and 1970 , 71 , 73 , 74 , 75 , 76 , 77 , 78
>
> $ 10 for one , 3 for 4 25 plus shipping.
>
> conact me at wbelsito at aol dot com
>
>
> walt / ex-k1rts

1597. ham radio magazines for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-29 18:20:31 UTC
From: walt <wbelsito@juno.com>
Message-ID: <4adf620f-24ff-4b68-a914-d26fb420f67b@d45g2000hsc.googlegroups.com>
Source record: 4377

hi ;

i have for sale ;

CQ back to issue 1

QST back to the 30s

73 back to issue 1

HAM RADIO back to issue 1

HAM RADIO HORIZONS very rare all issues

i am clearing out my storage bin .

what are your needs ?

contact me at wbelsito at aol dot com

tnx & 73 WALT / ex- K1RTS LIC. SINCE 1952

1598. Re: ARRL handbooks for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-30 03:09:50 UTC
From: walt <wbelsito@juno.com>
Message-ID: <356a52c9-8ddb-4c38-b8ef-41a84ae98ac3@34g2000hsh.googlegroups.com>
Source record: 4378

On Jul 28, 9:28 pm, walt <wbels...@juno.com> wrote:
> hello ;
>
> i have the following handbooks for sale ;
>
> 1936 , 39 , 42 , 44 , 45 , 47 , 48 , 49
>
> and 1950 , 52 , 56 , 57 , 58 , 59
>
> and 1960 , 61 , 62 , 64 , 68
>
> and 1970 , 71 , 73 , 74 , 75 , 76 , 77 , 78
>
> $ 10 for one , 3 for 4 25 plus shipping.
>
> conact me at wbelsito at aol dot com
>
> walt / ex-k1rts

THE 1936 TO 1952 HANDBOOKS HAVE BEEN SOLD .

1599. FS Alliance HD-73 Rotator&Control Unit

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-30 03:48:06 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <4vRjk.2920$zv7.2887@flpi143.ffdc.sbc.com>
Source record: 4379

I have for sale a nice Alliance HD-73 Rotator with Control Unit and Original Manual. This Rotator and Control look very good, showing little wear or use. They both work, but the rotator seems a little slow to me. It has been stored for years and may need a little lubrication. I am asking $215 plus shipping from 79602. Thanks, Charlie Hugg, K5MBX

1600. remember " RADIO " magazine, for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-30 15:33:29 UTC
From: walt <wbelsito@juno.com>
Message-ID: <f3191ec1-51d5-45b2-9fd7-478c05bd269f@m36g2000hse.googlegroups.com>
Source record: 4380

hello ;

i have 37 issues of RADIO magazine for sale .

1936 to 1941 misc. issues

what are your needs?

tnx WALT / ex- K1RTS

1601. Re: old fair radio sales catalogs

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-30 21:07:13 UTC
From: nopq528 <nopq528.2d6c440@radiobanter.com>
Message-ID: <nopq528.2d6c440@radiobanter.com>
Source record: 4381

There are a great demand of 'world of warcraft gold'
(http://www.wowgold1000.com/), on our website, however *cheap world of
warcraft gold* sells fast. It looks as if it is out of stock right now.
So we can say our customers at the first time come to our website
http://www.wowgold1000.com to choose their 'world of warcraft gold'
(http://www.wowgold1000.com/world-of-warcraft-gold.html)with their
needs. The reasons why over 200,000 customers pick our services are as
follows.- We do free delivery service on 'wow gold'
(http://www.wowgold1000.com/) 24/7 and have online friendly support
24/7 as well.- Each of our customers with sincerity and enjoy doing
so.- With the fastest delivery and reliable service, we never lie to
every customer about issues we may be having.- We reward our customers
with our unique and wonderful gifts.- Members enjoy discounts on the
'cheap wow gold' (http://www.wowgold1000.com/)prices.- We are by far
the most secure company out there as we guarantee all our customers
against fraud.'Buy wow gold' (http://www.wowgold1000.com) now!

--
nopq528

1602. ONLINE RESOURCE FOR HELP DESK SOFTWARE

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-31 11:21:20 UTC
From: hpeeeter5@gmail.com
Message-ID: <c9eb5f75-f7bf-49a4-bf5f-21e9f4c98e7a@u6g2000prc.googlegroups.com>
Source record: 4382

ONLINE RESOURCE FOR HELP DESK SOFTWARE

^^

http://helpdesksoftwaremanagement.blogspot.com

1603. Re: remember " RADIO " magazine, for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-31 12:35:07 UTC
From: walt <wbelsito@juno.com>
Message-ID: <17de17e8-99c6-4931-accf-1878f3fffc91@56g2000hsm.googlegroups.com>
Source record: 4383

On Jul 30, 11:33 am, walt <wbels...@juno.com> wrote:
> hello ;
>
> i have 37 issues of RADIO magazine for sale .
>
> 1936 to 1941 misc. issues
>
> what are your needs?
>
> tnx WALT / ex- K1RTS

THESE HAVE BEEN SOLD

1604. nuvistors for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-31 12:54:07 UTC
From: walt <wbelsito@juno.com>
Message-ID: <cba1b35c-d776-42e4-b183-a067a9f7cbf2@z72g2000hsb.googlegroups.com>
Source record: 4384

hello ; i have the following nuvistors for sale

all are untested , as is .

2 6cw4s

6 ds4s

1 6dv4

2 13cw4s

total 11 pcs $ 2 apiece $ 22 plus postage .

also hewlett - packard 7586 , 6 volt fil. , with spec sheet

12 pieces $ 3 apiece $ 36 plus postage .

also hewlett - packard 8393 12 volt fil. , with spec sheet

14pieces $ 3 apiece $42 plus postage .

contact me at wbelsito at aol dot com

thanks WALT

1605. ESRC Vacuum Tubes - Vacuum Tubes & Tube Part Supplier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-31 17:33:09 UTC
From: customerservice@esrcvacuumtubes.com
Message-ID: <75e9f513-0ba1-4ae8-8751-4f841b4c3a98@s50g2000hsb.googlegroups.com>
Source record: 4385

Come Check us out we have a huge selection of Vacuum Tubes, Grid Caps, Sockets, Capacitors, Heat Sinks, and More. We have tubes for loads of applications including audio amps, ham radio restoration, replacement tubes. We carry all major manufacturers for most tubes.

We also offer a product guarantee for 90 days. ESRC Vacuum Tubes is a win win situation for your tube needs. With our product guarantee you will be sure to love your purchase from us.

Come Check us out on the web at http://www.esrcvacuumtubes.com

Thank You
Your Friends at ESRC Vacuum Tubes

1606. FS Nice Collins S-Line

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-31 21:26:43 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <M6qkk.15326$cW3.1193@nlpi064.nbdc.sbc.com>
Source record: 4386

For Sale: Nice Restored Collins S-Line: 75S-1 and 32S-1.
This early Collins S-Line is in exceptionally nice original cosmetic condition and it works great. These units are lightly used and they have been recently restored by R.L. Howard. Price is $950. Pictures are available upon request. Thanks, Charlie Hugg, K5MBX, CCA#307

1607. Re: FS Nice Collins S-Line

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-07-31 22:42:12 UTC
From: George <k5wwo@cox.net>
Message-ID: <Wdrkk.1875$Zv3.1440@newsfe01.iad>
Source record: 4387

Does the PS go with it?

--
George Folse
"Charlie Hugg" <k5mbx@sbcglobal.net> wrote in message
news:M6qkk.15326$cW3.1193@nlpi064.nbdc.sbc.com...
> For Sale: Nice Restored Collins S-Line: 75S-1 and 32S-1.
> This early Collins S-Line is in exceptionally nice original cosmetic
> condition and it works great. These units are lightly used and they have
> been recently restored by R.L. Howard. Price is $950. Pictures are
> available upon request. Thanks, Charlie Hugg, K5MBX, CCA#307
>

1608. Re: nuvistors for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-01 00:41:17 UTC
From: walt <wbelsito@juno.com>
Message-ID: <41582588-2a61-4c97-8e01-78a5fdd66508@m73g2000hsh.googlegroups.com>
Source record: 4388

On Jul 31, 8:54 am, walt <wbels...@juno.com> wrote:
> hello ; i have the following nuvistors for sale
>
> all are untested , as is .
>
> 2 6cw4s
>
> 6 ds4s
>
> 1 6dv4
>
> 2 13cw4s
>
> total 11 pcs $ 2 apiece $ 22 plus postage .
>
> also hewlett - packard 7586 , 6 volt fil. , with spec sheet
>
> 12 pieces $ 3 apiece $ 36 plus postage .
>
> also hewlett - packard 8393 12 volt fil. , with spec sheet
>
> 14pieces $ 3 apiece $42 plus postage .
>
> contact me at wbelsito at aol dot com
>
> thanks WALT

the H / P nuvistors are N. O. S.

1609. ARRL 1944 handbook for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-01 00:44:46 UTC
From: walt <wbelsito@juno.com>
Message-ID: <e8d3a23a-97d8-4e50-9cf8-a372a89fa2d9@p25g2000hsf.googlegroups.com>
Source record: 4389

no cover. first $ 10 plus postage gets it .

my zip = 06705

tnx WALT ex- K1RTS

1610. Re: ARRL 1944 handbook for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-01 00:47:30 UTC
From: walt <wbelsito@juno.com>
Message-ID: <581a3205-36d5-4585-8c4b-abe70629a76a@k30g2000hse.googlegroups.com>
Source record: 4390

On Jul 31, 8:44 pm, walt <wbels...@juno.com> wrote:
> no cover. first $ 10 plus postage gets it .
>
> my zip = 06705
>
> tnx WALT ex- K1RTS

contact me at wbelsito at juno dot com

1611. have 6 RADIO magazines left for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-01 01:00:20 UTC
From: walt <wbelsito@juno.com>
Message-ID: <e8dc1e63-3255-47c5-84db-943d47847054@79g2000hsk.googlegroups.com>
Source record: 4391

RADIO ;

april 37 , april 38 , nov 38 , may 39 . july 30 & may 41 .

first $ 10 plus postage takes them .

tnx WALT / ex - K1RTS

contact me at wbelsito at juno dot com

1612. old RCA ham- tips for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-01 01:15:26 UTC
From: walt <wbelsito@juno.com>
Message-ID: <bcc93405-f3a5-4660-8ee2-7d3bda35421d@27g2000hsf.googlegroups.com>
Source record: 4392

i have a bunch of them . 1947 to 1968

what are your needs ?

WALT / ex-K1RTS

contactme at wbelsito at juno dot com

1613. G / E HAM NEWS for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-01 01:19:45 UTC
From: walt <wbelsito@juno.com>
Message-ID: <6c8b3716-8a73-42d6-8810-ff2c9e34847e@j22g2000hsf.googlegroups.com>
Source record: 4393

i have volume 1 1946 to volume 15 1960

what are your needs ?

tnx 73 WALT / ex- K1RTS

contact me at wbelsito at juno dot com

1614. Re: ARRL 1944 handbook for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-01 07:18:52 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C4B806EC.BFFC2%dbowey@comcast.net>
Source record: 4394

On 7/31/08 5:44 PM, in article
e8d3a23a-97d8-4e50-9cf8-a372a89fa2d9@p25g2000hsf.googlegroups.com, "walt"
<wbelsito@juno.com> wrote:

> no cover. first $ 10 plus postage gets it .
>
> my zip = 06705
>
> tnx WALT ex- K1RTS

If I recall right, the 1944 issue had some power line carrier transmission
equipment schematics. $10 is a bargain for some interesting history.

1615. Re: ARRL 1944 handbook for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-01 08:08:15 UTC
From: walt <wbelsito@juno.com>
Message-ID: <dd33b719-100e-4c37-8ab9-c2836f196380@w7g2000hsa.googlegroups.com>
Source record: 4395

On Jul 31, 8:44 pm, walt <wbels...@juno.com> wrote:
> no cover. first $ 10 plus postage gets it .
>
> my zip = 06705
>
> tnx WALT ex- K1RTS

this is sold already.

1616. Re: ARRL 1944 handbook for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-01 18:21:58 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.0808011418070.5890@darkstar.example.org>
Source record: 4396

On Fri, 1 Aug 2008, Don Bowey wrote:

> On 7/31/08 5:44 PM, in article
> e8d3a23a-97d8-4e50-9cf8-a372a89fa2d9@p25g2000hsf.googlegroups.com, "walt"
> <wbelsito@juno.com> wrote:
>
>> no cover. first $ 10 plus postage gets it .
>>
>> my zip = 06705
>>
>> tnx WALT ex- K1RTS
>
> If I recall right, the 1944 issue had some power line carrier transmission
> equipment schematics. $10 is a bargain for some interesting history.
>
>
I don't know about the edition, but you're right, there was apparently
material to compensate for the lack of amateur radio during the
war years. I seem to recall they were also reoriented a bit, to
be a more general training book for radio men in general, but I
can't remember where I read that.

I can't remember the publishing history, I'd suspect unless they
could sell the handbook as a training aid for the radio men
in the military, they likely didn't publish a handbook every year.

I think QST kept publishing, unlike during WWI, and that too would
have been a source of those ground communication type things.

I have a few QSTs from about 1947, before all the bands had come
back, so it's an interesting transition period. The war is over,
some privileges restored, but not all, meanwhile everyone all excited
about the bands about to be restored, and lots of articles about
surplus.

Michael VE2BVW

1617. Old Headset Wanted

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-01 23:53:27 UTC
From: "Richard W. Solomon, W1KSZ" <w1ksz@earthlink.net>
Message-ID: <fe879496v1lvcu69oslrsv645k02l3tc38@4ax.com>
Source record: 4397

I need a headset for the Instructograpgh I am restoring. Something
along
the lines of what you see old telegraphers using. I remember seeing
some
that had two pins on the end instead of a plug.
Anyone have something like that ?

Tnx, Dick, W1KSZ

1618. Re: Old Headset Wanted

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-02 00:31:22 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <h4mdnVeQv4dBNw7VnZ2dnUVZ_qfinZ2d@earthlink.com>
Source record: 4398

"Richard W. Solomon, W1KSZ" <w1ksz@earthlink.net> wrote in
message news:fe879496v1lvcu69oslrsv645k02l3tc38@4ax.com...
>I need a headset for the Instructograpgh I am restoring.
>Something
> along
> the lines of what you see old telegraphers using. I
> remember seeing
> some
> that had two pins on the end instead of a plug.
> Anyone have something like that ?
>
> Tnx, Dick, W1KSZ
>
The phones suppled with the Instructograph were common
magnetic phones as made by perhaps a dozen manufacturers.
Phones of this sort were made and sold up to perhaps the
1970s. They were never used for wire telegraph work only for
radio telegraphy. I seem them very rarely at the local ham
swap meet but eBay would do better. You will also need a
key. Most of the keys supplied by Instructograph appear to
have been made by Signal Electric Co., I had one which
disappeared in some move. These keys do not have circuit
closers on them. The Instructograph appears to be identical
to an earlier practice machine called the Teleplex. They use
wind-up phonograph motors to drive them. I have no idea of
what sort of oscillator Instructograph supplied, they don't
appear in the ads but undoubtedly they had something
available, maybe even just a buzzer.
Late magnetic phones are nearly identical to the early
ones so one must be careful not to pay collectors' item
prices for something that is just old.
Some brand names are Trimm, Brandes and Cannon-Ball
(same company), Utah, Western Electric, Baldwin (valuable),
and others. Check eBay, I rarely see old phones of any type
at the local ham swap meets.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1619. FS Nice Collins SM-1 Mic

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-02 01:03:23 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <wnOkk.14033$LG4.2650@nlpi065.nbdc.sbc.com>
Source record: 4399

FS:CCA Very Good Collins SM-1 microphone. Winged Emblem. Works and sounds good. Wired of KWM-1 and S-Line. Pictures available on request. Price is $250 plus shipping. Thanks, Charlie Hugg,K5MBX, CCA # 307

1620. Re: Old Headset Wanted

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-02 01:12:54 UTC
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Message-ID: <pwOkk.279911$yE1.279818@attbi_s21>
Source record: 4400

"Richard W. Solomon, W1KSZ" <w1ksz@earthlink.net> wrote in message
news:fe879496v1lvcu69oslrsv645k02l3tc38@4ax.com...
>I need a headset for the Instructograpgh I am restoring. Something
> along
> the lines of what you see old telegraphers using. I remember seeing
> some
> that had two pins on the end instead of a plug.
> Anyone have something like that ?
>
> Tnx, Dick, W1KSZ

Richard, I have an old pair of cans by C.F.Cannon. They have a cotton covered cord, and it ends in a PL55 type plug that is made by Brach and labelled shockproof. I can just see the ends ot a pair of pins on the cord, inserted inside the plug.

These were a birthday present a good many years back from a fellow ham, but I have never had a use for them and they have remained in a desk drawer since I received them. (They are still functional.) They have been modified very slightly by having the word "zippy" engraved on the metal back, just above the C.F. Cannon "Cannonball" logo to make a set of phonetics I have occasionally used in years past. I expect to be moving to smaller quarters in the next few years, and I think your use of them would be more fitting than anything I can use them for. Yours for the postage if they would be of use.

Regards
W4ZCB
>

1621. looking for a junker R-25/ARC5 CBY-46105 1.5 to 3 mc receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-02 02:09:47 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <dmPkk.4793$QX3.2059@newsfe02.iad>
Source record: 4301

Objective is a HBR receiver that will serve as a 160 meter tunable IF for the HF ham bands. I need the tuning assembly (tuning cap and RF coils, and the 700 kc IF transformers.) Cabinet condition, lack of tubes, NOT a consideration!!

Pete

1622. vintage VHF magazines for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-02 04:48:19 UTC
From: walt <wbelsito@juno.com>
Message-ID: <2dae95ad-0f73-4e4b-a722-772dce1593db@k37g2000hsf.googlegroups.com>
Source record: 4302

i have 2 vintage VHF magazines for sale

" 6 UP " 8 issues 1963 1964

" VHF HORIZONS " 4 issues 1962 1963

you can have them all for $ 10 plus postage

contact me at wbelsito at aol dot com

tnx WALT / ex- K1RTS

1623. Geloso VFO advice, experience?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-03 16:29:25 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <c2llk.4091$yn5.3797@newsfe08.iad>
Source record: 4303

Anyone ever use one in a HB transmitter? I have a 4/104 that I'd like to use in a homebrew CW transmitter, and I'd like some feedback from any OTs who may have used these in the past... Are they stable enough for CW work; any hints or kinks?

Project I am envisioning is a poor ham's version of the Johnson Navigator that is now unaffordable on ePay :)

Pete

1624. Bud BTCL bandswitch coils? Anyone use?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-03 16:32:40 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <g5llk.4093$yn5.343@newsfe08.iad>
Source record: 4304

Did Bud put out any technical data or suggested
applications for their products? I'm thinking about
using a BTCL bandswitched PA tank circuit
assembly, but I'd like to see how Bud intended it
to be used. Did QST ever feature HB TXs using
Bud assemblies. Or, Geloso assemblies?

Pete

1625. Noise figure: 7360 vs. 6JH8?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-03 23:36:01 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <9irlk.3666$3l5.1334@newsfe06.iad>
Source record: 4305

Has anyone tried using a 6JH8 first mixer in a
HBR receiver project ? How did it compare to the
7360?

Pete

1626. Re: G / E HAM NEWS for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-04 03:32:05 UTC
From: walt <wbelsito@juno.com>
Message-ID: <32fc55d2-3b3a-4a9a-9b60-1d830d258697@b1g2000hsg.googlegroups.com>
Source record: 4306

On Jul 31, 9:19 pm, walt <wbels...@juno.com> wrote:
> i have volume 1 1946 to volume 15 1960
>
> what are your needs ?
>
> tnx 73 WALT / ex- K1RTS
>
> contact me at wbelsito at juno dot com

SOLD TO STEVE R

1627. Re: old RCA ham- tips for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-04 03:33:13 UTC
From: walt <wbelsito@juno.com>
Message-ID: <6da25578-36bf-4ff0-a6e2-2c5d574ffe72@d77g2000hsb.googlegroups.com>
Source record: 4307

On Jul 31, 9:15 pm, walt <wbels...@juno.com> wrote:
> i have a bunch of them . 1947 to 1968
>
> what are your needs ?
>
> WALT / ex-K1RTS
>
> contactme at wbelsito at juno dot com

SOLD TO STEVE R

1628. Re: Geloso VFO advice, experience?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-04 03:41:25 UTC
From: David Thompson <thompson@mindspring.com>
Message-ID: <QOednXIyn-n65wvVnZ2dnUVZ_v_inZ2d@earthlink.com>
Source record: 4308

I had both the vfo and the Geloso transmitter (part of the Geloso pair station). Yes, the VFO is as stable as the Navigator. As I recall the vfo was the same as the version you have. You might ask Meir, WF2U, who has several of the units on the air. He is usually on boatanchors@theporch.com reflector.
73 Dave K4JRB

"Tio Pedro" <radioconnection@cox.net> wrote in message news:c2llk.4091$yn5.3797@newsfe08.iad...
> Anyone ever use one in a HB transmitter? I have a 4/104
> that I'd like to use in a homebrew CW transmitter, and I'd
> like some feedback from any OTs who may have used these
> in the past... Are they stable enough for CW work; any
> hints or kinks?
>
> Project I am envisioning is a poor ham's version of the
> Johnson Navigator that is now unaffordable on ePay :)
>
> Pete
>
>

1629. Zenith Ineter Oceanic R91 experience anyone??

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-04 04:43:41 UTC
From: nc183d@aol.com
Message-ID: <b6abc3ee-4f2c-4f8b-b542-1b8838373d38@2g2000hsn.googlegroups.com>
Source record: 4309
Cross-posted to: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors

Hi All,

I picked up what appears to be an early 1960's Zenith Inter Oceanic Solid-State model Royal 91 set. Is this a poor mans Trans Oceanic? What should I expect from it in terms of performance? It appears to be a no-frills set, not even a pilot light in this beast. It runs on 8 D cells, almost an anchor. It appears to be OK on AM, but I haven't run it on SW from fabulous NW N.J yet.

I would imagine that getting the original Zenith 12v power supply is out of the question, no?

Has anyone had any experience with one of these yet?

rgds,

Mark S.

1630. Re: Zenith Ineter Oceanic R91 experience anyone??

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-04 06:20:56 UTC
From: "Scott W. Harvey" <NOT_MY_REAL@email.com>
Message-ID: <g7674801nmh@news2.newsguy.com>
Source record: 4310
Cross-posted to: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors

nc183d@aol.com wrote:
> Hi All,
>
> I picked up what appears to be an early 1960's Zenith Inter Oceanic
> Solid-State model Royal 91 set. Is this a poor mans Trans Oceanic?
> What should I expect from it in terms of performance? It appears to be
> a no-frills set, not even a pilot light in this beast. It runs on 8 D
> cells, almost an anchor. It appears to be OK on AM, but I haven't run
> it on SW from fabulous NW N.J yet.
>
> I would imagine that getting the original Zenith 12v power supply is
> out of the question, no?
>
> Has anyone had any experience with one of these yet?

I have two of them. They are to transistor Trans-Oceanics what the L507 "meridian" model was to tube Trans-Oceanics-essentially the same circuitry but minus the individual spread bands that made the TO one of the most famous and imitated shortwave radios of its era.

They are good radios-vitually equal to the transocenic in performance but harder to tune in stations because there are no spread bands.

Two notable issues with them: The band selector can feel cheezy and sluggish, but nothing could further from the truth. It is hooked to a quality metal-geared apparatus which often needs adjustment to eliminate mechanical play.

The tuning knob is brittle and seem to get hammered and broken quite often.

Other than that, the quality of these radios is quite good.

-Scott

1631. UK Vampire Vehicle Replacement?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-04 08:20:30 UTC
From: Brian Reay <seewebsite@invalid.com>
Message-ID: <1Zylk.132104$9I1.103838@newsfe16.ams2>
Source record: 4311

The UK Army used to have a radio interception vehicle known as a Vampire,
based on the Forward Control Landrover.

The Vampire vehicles were withdrawn some years back but I can't find any
info. on what replaced them.

Anyone have any pointers, please?

--
73
Brian
www.g8osn.org.uk

1632. UK "Pineapple" EVHF antenna

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-04 08:22:10 UTC
From: Brian Reay <seewebsite@invalid.com>
Message-ID: <B_ylk.132113$9I1.125125@newsfe16.ams2>
Source record: 4312

Does anyone know the details of this beast, in particular the innards of the pineapple part, please?

--
73
Brian
www.g8osn.org.uk

1633. Re: UK Vampire Vehicle Replacement?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-04 09:06:08 UTC
From: Stev eH <steveaaaqqqqqqqqqwwwwwwwwwweeeeeeeeeeerrrrrrrrrrrrrttttttttttttttyyyyyyyyyyyyyyyyyyaaaaaaaaaaaassssssssssssssssddddddddddddddddddfffffffffffffgggggggggghhhhhhhhhhhhhhhhhhh@tfif.co.uk>
Message-ID: <g76gpsnkb1@news.albasani.net>
Source record: 4313

Brian Ray wrote:
> The UK Army used to have a radio interception vehicle known as a
> Vampire, based on the Forward Control Landrover.
>
> The Vampire vehicles were withdrawn some years back but I can't find any
> info. on what replaced them.
>
> Anyone have any pointers, please?
>
> --
> 73
> Brian
> www.g8osn.org.uk
>
>
http://www.army-technology.com/contractor_images/falcon/4-Learas.jpg

1634. Re: UK Vampire Vehicle Replacement?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-04 10:17:08 UTC
From: Brian Reay <see@website.invalid>
Message-ID: <FGAlk.59718$uq4.22097@newsfe23.ams2>
Source record: 4314

"Stev eH"
<steveaaaqqqqqqqqqqwwwwwwwwweeeeeeeeeeerrrrrrrrrrrrrtttttttttttttttyyyyyyyyyyyyyyyyyaaaa
aaaaaaaassssssssssssssssddddddddddddddddddfffffffffffffgggggggggghhhhhhhhhhhhhhhhhh@tfif.
co.uk>
wrote in message news:g76gpsnkb1@news.albasani.net...
> Brian Ray wrote:
>> The UK Army used to have a radio interception vehicle known as a Vampire,
>> based on the Forward Control Landrover.
>>
>> The Vampire vehicles were withdrawn some years back but I can't find any
>> info. on what replaced them.
>>
>> Anyone have any pointers, please?
>>
> http://www.army-technology.com/contractor_images/falcon/4-Learas.jpg

Thank you for the lead. By following it I found this, which is more like
what I was looking for:

http://www.synx.com/index.php?option=com_content&task=view&id=240&Itemid=103

--
73
Brian, G8OSN
www.g8osn.org.uk

1635. Re: UK Vampire Vehicle Replacement?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-04 12:45:38 UTC
From: Stev eH <steveaaaqqqqqqqqqwwwwwwwwwweeeeeeeeeeerrrrrrrrrrrrttttttttttttyyyyyyyyyyyyyyyyyaaaaaaaaaaaassssssssssssssddddddddddddddddddfffffffffffffgggggggggghhhhhhhhhhhhhhhhhh@tfif.co.uk>
Message-ID: <g76tldgf1@news.albasani.net>
Source record: 4315

Brian Ray wrote:
> "Stev eH"
> <steveaaaqqqqqqqqqwwwwwwwwwweeeeeeeeeeerrrrrrrrrrrrttttttttttttyyyyyyyyyyyyyyyyyaaaaaaaaaaassssssssssssssddddddddddddddddddfffffffffffffgggggggggghhhhhhhhhhhhhhhhh@tfif.co.uk>
> wrote in message news:g76gpsnkb1@news.albasani.net...
>> Brian Ray wrote:
>>> The UK Army used to have a radio interception vehicle known as a Vampire,
>>> based on the Forward Control Landrover.
>>>
>>> The Vampire vehicles were withdrawn some years back but I can't find any
>>> info. on what replaced them.
>>>
>>> Anyone have any pointers, please?
> >>
>> http://www.army-technology.com/contractor_images/falcon/4-Learas.jpg
>
> Thank you for the lead. By following it I found this, which is more like
> what I was looking for:
>
> http://www.synx.com/index.php?option=com_content&task=view&id=240&Itemid=103
>
>
Let me know when you have it delivered, you can have a go at finding the
Lincoln squeaky ......

Stev eH

1636. Re: Noise figure: 7360 vs. 6JH8?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-04 14:07:22 UTC
From: kludge@panix.com
Message-ID: <g772eqdkf1@panix2.panix.com>
Source record: 4316

Tio Pedro <radioconnection@cox.net> wrote:
>Has anyone tried using a 6JH8 first mixer in a
>HBR receiver project ? How did it compare to the
>7360?

I have not, although I have used the 6JH8 for product detector designs before and they are just fabulous. I think they are certainly the equal of the 7360.

There are a bunch of other sheet-beam tube designs out there as well, also intended for color TV chroma demodulators like the 6JH8. They are all fairly similar.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1637. Re: ARRL 1944 handbook for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-04 14:13:22 UTC
From: Simon <vk2ua-spamout@yahoo.com>
Message-ID: <48970e81$1@dnews.tpgi.com.au>
Source record: 4317

Michael Black wrote:

>
> I can't remember the publishing history, I'd suspect unless they
> could sell the handbook as a training aid for the radio men
> in the military, they likely didn't publish a handbook every year.
>

>
> Michael VE2BVW
>
I have a copy of a 1942 edition of the ARRL Handbook which is thinner
than usual and headed "Special Defense Edition". The content is strong
on theory.

Simon VK2UA

1638. Re: Noise figure: 7360 vs. 6JH8?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-04 19:23:57 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <UHIlk.8797$LF2.7111@newsfe09.iad>
Source record: 4318

"Scott Dorsey" <kludge@panix.com> wrote in message
news:g772eqdkf1@panix2.panix.com...
> >
> I have not, although I have used the 6JH8 for product detector designs
> before and they are just fabulous. I think they are certainly the equal
> of the 7360.
>
> There are a bunch of other sheet-beam tube designs out there as well,
> also intended for color TV chroma demodulators like the 6JH8. They
> are all fairly similar.
> --scott

Scott, did you go through the bother to use balanced circuits?

Pete

1639. Re: Noise figure: 7360 vs. 6JH8?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-04 19:33:02 UTC
From: kludge@panix.com
Message-ID: <g77lhe$4q8$1@panix2.panix.com>
Source record: 4319

Tio Pedro <radioconnection@cox.net> wrote:
>"Scott Dorsey" <kludge@panix.com> wrote in message
>news:g772eqdkf1@panix2.panix.com...
>> >
>> I have not, although I have used the 6JH8 for product detector designs
>> before and they are just fabulous. I think they are certainly the equal
>> of the 7360.
>>
>> There are a bunch of other sheet-beam tube designs out there as well,
>> also intended for color TV chroma demodulators like the 6JH8. They
>> are all fairly similar.
>
>Scott, did you go through the bother to use balanced circuits?

Yes, because I stole the design from RCA. How balanced it really was,
considering my handmade transformers and sloppy wiring, though, is another
question.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1640. OT: Vanity callsign or no

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-04 22:02:49 UTC
From: HQ180 <greatcirclejet@hotmail.com>
Message-ID: <pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com>
Source record: 4320

My WA7 call has been with me for over 30 years but the lure of a prestigious 1x3 or 1x2 calls me. I've noticed that the WA and WB calls are starting to sound like old timers because all the new guys seem to be sprouting 1x3s and 1x2s. Have we reached Critical Mass on callsigns and now what WAS new is OLD and what used to be old is now NEW?

What do you guys think? Is working a 1x2 or 1x3 a turnoff as opposed to a WA or WB call?

73, Rich

1641. Re: Vanity callsign or no

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-04 22:10:35 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <58Llk.5599$Zv3.505@newsfe01.iad>
Source record: 4321

"HQ180" <greatcirclejet@hotmail.com> wrote in message
news:pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com...
> My WA7 call has been with me for over 30 years but the lure of a
> prestigious 1x3 or 1x2 calls me. I've noticed that the WA and WB calls are
> starting to sound like old timers because all the new guys seem to be
> sprouting 1x3s and 1x2s. Have we reached Critical Mass on callsigns and
> now what WAS new is OLD and what used to be old is now NEW?
>
> What do you guys think? Is working a 1x2 or 1x3 a turnoff as opposed to a
> WA or WB call?
>
> 73, Rich
>

I think whatever novelty there was to having a vanity callsign was
lost with the advent of no-code licensing, and with the FCC no
longer licensing by calk sign districts.

Personally, and I've thought about a vanity call at one time, I'm
more inclined to keep my original 1960's vintage 1x3 call sign
at this juncture. My personal opinion..

Pete

1642. Re: Vanity callsign or no

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-04 22:16:35 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <lv2dnU4IvLFW4grVnZ2dnUVZ_ozinZ2d@earthlink.com>
Source record: 4322

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:58Llk.5599$Zv3.505@newsfe01.iad...
>
> "HQ180" <greatcirclejet@hotmail.com> wrote in message
> news:pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com...
>> My WA7 call has been with me for over 30 years but the
>> lure of a prestigious 1x3 or 1x2 calls me. I've noticed
>> that the WA and WB calls are starting to sound like old
>> timers because all the new guys seem to be sprouting 1x3s
>> and 1x2s. Have we reached Critical Mass on callsigns and
>> now what WAS new is OLD and what used to be old is now
>> NEW?
>>
>> What do you guys think? Is working a 1x2 or 1x3 a turnoff
>> as opposed to a WA or WB call?
>>
>> 73, Rich
>>
>
> I think whatever novelty there was to having a vanity
> callsign was
> lost with the advent of no-code licensing, and with the
> FCC no
> longer licensing by calk sign districts.
>
> Personally, and I've thought about a vanity call at one
> time, I'm
> more inclined to keep my original 1960's vintage 1x3 call
> sign
> at this juncture. My personal opinion..
>
> Pete
I have a vanity call sign because its my original call.
I was a lapsed ham for many years and when I got licensed
again I put in for my original call which had never been
re-issued. Its a bit clumsy but I did well enough with it in
the sixty's when I first got it. I was also able to get call
plates for it again the originals having been destroyed on a
car that got totaled :-(

--

Richard Knoppow
Los Angeles, CA, USA

dickburk@ix.netcom.com
WB6KBL

1643. Junker HR-10 Heath? Need a part...

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-04 23:28:11 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <RgMlk.5906$3l5.1500@newsfe06.iad>
Source record: 4323

I am interested in either, or both, of the half-lattice Xtal filter crystals from a defunct Heath HR-10..

Pete

1644. Package EF Johnson Feeder spreaders

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-05 02:20:41 UTC
From: Ralph Cameron <ramcam@magma.ca>
Message-ID: <8db80$4897b861$d1d96ef2$16217@PRIMUS.CA>
Source record: 4324

Package of 25 E.F. Johnson six inch porcelain spreaders. Hole spacing 5-1/8"

New and ununsed in orginal box.

$1.00 each or %25 for the box. mailing and packing extra at cost.

Ralph
VE3BBM
email:
Ramcam at magma.ca

1645. 17 ARRL handbooks left for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-05 02:41:10 UTC
From: walt <wbelsito@juno.com>
Message-ID: <bce235b4-8d3c-4a8c-a9ba-9647565fa39b@m3g2000hsc.googlegroups.com>
Source record: 4325

hello ;

i have 17 ARRL handbooks left for sale ;

1956 , 57 , 58 , 59 , 60 , 61 , 62 , 64 , 68 ,
70 , 71 , 73 , 74 , 75 , 76 , 77 and 78

$10 apiece , plus postage .

let me know .

73 WALT / ex- K1RTS

1646. Re: OT: Vanity callsign or no

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-05 13:00:52 UTC
From: finestjava@gmail.com
Message-ID: <accace93-ba7b-43fe-9e5e-e4c74c4123bf@m44g2000hsc.googlegroups.com>
Source record: 4326

On Aug 4, 5:02 pm, "HQ180" <greatcircle...@hotmail.com> wrote:
> My WA7 call has been with me for over 30 years but the lure of a prestigious
> 1x3 or 1x2 calls me. I've noticed that the WA and WB calls are starting to
> sound like old timers because all the new guys seem to be sprouting 1x3s and
> 1x2s. Have we reached Critical Mass on callsigns and now what WAS new is OLD
> and what used to be old is now NEW?
>
> What do you guys think? Is working a 1x2 or 1x3 a turnoff as opposed to a WA
> or WB call?
>
> 73, Rich

My call is vanity because I was able to get my initials. Which served
a double purpose
for getting plates for the car.

I don't look at any callsign a turnoff. It's a contact with a fellow
ham and why
they chose their call is a good point of discussion to know them
better.

On the FCC lifting the Call sign restriction by location I still think
was the
least thought out idea ever. I hated it, it took something really
special away.

So be it 1x2, 1x3, or 2x3. You will all be friends at heart.
We share a great and glorious hobby.

73 W9HGO Harry

1647. Re: OT: Vanity callsign or no

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-05 14:57:30 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C4BDB86A.C05CE%dbowey@comcast.net>
Source record: 4327

On 8/4/08 3:02 PM, in article
pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com, "HQ180"
<greatcirclejet@hotmail.com> wrote:

> My WA7 call has been with me for over 30 years but the lure of a prestigious
> 1x3 or 1x2 calls me. I've noticed that the WA and WB calls are starting to
> sound like old timers because all the new guys seem to be sprouting 1x3s and
> 1x2s. Have we reached Critical Mass on callsigns and now what WAS new is OLD
> and what used to be old is now NEW?
>
> What do you guys think? Is working a 1x2 or 1x3 a turnoff as opposed to a WA
> or WB call?
>
> 73, Rich
>
>

Why would a callsign be a turnoff to a contact? Turn in your license.

1648. Re: Vanity callsign or no

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-05 15:33:12 UTC
From: Dick <lost@nowhere.org>
Message-ID: <lcsg945oisvisc8he567ji2vdvj0qpkrao@4ax.com>
Source record: 4328

On Mon, 4 Aug 2008 15:16:35 -0700, "Richard Knoppow"
<dickburk@ix.netcom.com> wrote:

> I have a vanity call sign because its my original call.
>I was a lapsed ham for many years and when I got licensed
>again I put in for my original call which had never been
>re-issued. Its a bit clumsy but I did well enough with it in
>the sixty's when I first got it. I was also able to get call
>plates for it again the originals having been destroyed on a
>car that got totaled :-(

Me too. I had to give up my 6th district call when I moved to the 7th district. Then the FCC decided to do away with the requirement to have a district call when you move. They also decided to do away with getting your original call back when you return to the district you started in. It really grates on me to have to pay the FCC to have my original call back that they made me give up in the first place. At least I have it.

** Posted from http://www.teranews.com **

1649. Re: OT: Vanity callsign or no

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-05 18:40:37 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <9I-dnb6Z45g-AwXVnZ2dnUVZ_rfinZ2d@comcast.com>
Source record: 4329

HQ180 wrote:
> My WA7 call has been with me for over 30 years but the lure of a prestigious
> 1x3 or 1x2 calls me. I've noticed that the WA and WB calls are starting to
> sound like old timers because all the new guys seem to be sprouting 1x3s and
> 1x2s. Have we reached Critical Mass on callsigns and now what WAS new is OLD
> and what used to be old is now NEW?
>
> What do you guys think? Is working a 1x2 or 1x3 a turnoff as opposed to a WA
> or WB call?
>
> 73, Rich
>
>
>
As has been said, there's no reason to do it if one is looking for a
call that connotes longevity... none whatsoever. Although I've had my
call since 1959, I thought about it when my initials became available as
a "W" callsign. Thought about it for a while and rejected it. Besides,
I still have a couple of hundred or so new QSLs with my current call-sign.
de K3HVG

1650. Re: Geloso VFO advice, experience?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-05 19:05:43 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <4898a486$0$40316$4fafbaef@reader5.news.tin.it>
Source record: 4330

"Tio Pedro" <radioconnection@cox.net> ha scritto nel messaggio
news:c2llk.4091$yn5.3797@newsfe08.iad...
> Anyone ever use one in a HB transmitter? I have a 4/104
> that I'd like to use in a homebrew CW transmitter, and I'd
> like some feedback from any OTs who may have used these
> in the past... Are they stable enough for CW work; any
> hints or kinks?
>
> Project I am envisioning is a poor ham's version of the
> Johnson Navigator that is now unaffordable on ePay :)
>
> Pete

I have a Geloso G.222 transmitter that utilizes the model 4.104 VFO

The VFO stability is good enough for CW up to 20 meters, but on 10 meters it is so and so. Anyway you may try it yourself by just powering the VFO and hearing the signal on an external receiver.

Eventually Geloso produced the 4.105 VFO which adopts a conversion scheme with a crystal for each band

73

Tony I0JX

1651. Re: Vanity callsign or no

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-05 19:12:37 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <4898a624$0$40314$4fafbaef@reader5.news.tin.it>
Source record: 4331

"HQ180" <greatcirclejet@hotmail.com> ha scritto nel messaggio
news:pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com...
> My WA7 call has been with me for over 30 years but the lure of a prestigious
> 1x3 or 1x2 calls me. I've noticed that the WA and WB calls are starting to
> sound like old timers because all the new guys seem to be sprouting 1x3s and
> 1x2s. Have we reached Critical Mass on callsigns and now what WAS new is OLD
> and what used to be old is now NEW?
>
> What do you guys think? Is working a 1x2 or 1x3 a turnoff as opposed to a WA
> or WB call?
>
> 73, Rich

Hard to give you an useful advice. I would just like to let you know that, while today the majority of US hams seem to have calls of the 1x2 or 2x1 type, looking at my logbook of the 60ies and 70ies the 1x2 calls were quite an exception at that time, the vaste majority being 2x3 calls.

Tony I0JX of Rome, Italy

US call AB6VZ (1993), eventually switched (1996) to the K0JX vanity call

1652. Re: looking for a junker R23

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-06 00:29:00 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <Wf6mk.11564$LF2.7530@newsfe09.iad>
Source record: 4332

Also looking for a junker with 85 kHz IFs. The LF version.

Pete

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:dmPkk.4793$QX3.2059@newsfe02.iad...
> Objective is a HBR receiver that will serve as a 160 meter tunable IF
> for the HF ham bands. I need the tuning assembly (tuning cap and
> RF coils, and the 700 kc IF transformers.) Cabinet condition, lack
> of tubes, NOT a consideration!!
>
> Pete
>

1653. FA: Drake TR-22C 2-mtr Portable FM XCVR w/24 crystals

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-06 01:45:02 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <2a62243b-a932-4127-bf4e-2417f3bc7998@x35g2000hsb.googlegroups.com>
Source record: 4333

http://search.ebay.com/_W0QQsassZmyradioroomQQfrppZ50QQfsopZ32QQfsooZ

1654. Info needed on CMS suitcase radio

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-06 02:53:00 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <zImdndvDQOmajwTVnZ2dnUVZ_o3inZ2d@comcast.com>
Source record: 4334

I'm looking for information on the CMS
"suitcase" radio.

militaryradio.com had a few tidbits on
it, but I'll be looking for
info on its use, possible manuals, etc.

I'm helping a friend who has had it
sleeping in his basement since
1965, and wants to get it ready for sale...

Tubes, coils, camouflaged key (black
plastic cover to shield the
sparks) and cables, 2 unused coils of
antenna wire & insulators. Even
a light-bulb on a coil for tuning! All
are there, and it seems to be
in good condition for its age.

Only things missing are the separate
hand generator and a handle for
the suitcase.

I'll be photographing it and helping to
spruce it up for my friend.

Thanks for your help!

Jerry, W9NPI

1655. Re: FA: Drake TR-22C 2-mtr Portable FM XCVR w/24 crystals

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-06 03:03:55 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.0808052301330.11254@darkstar.example.org>
Source record: 4335

On Tue, 5 Aug 2008, Richie wrote:

>
http://search.ebay.com/_W0QQsassZmyradioroomQQfrppZ50QQfsopZ32QQfsooZ
>
It isn't a boatanchor, it neither has tubes nor the weight, and barely
has the vintage.

The only way it comes close to being a "boatanchor" was that Drake
ad from way back where they wrote about a customer who bought one
and stuck it on the carrier of his motorcycle, and then a few blocks
later realized it had fallen off and was being dragged behind. He
never noticed, he was holding the microphone and talking away, and
it was the mic cord that was dragging the rig along.

Since it was a testimonial, I guess but can't remember that the
rig survived the dragging.

Michael VE2BVW

1656. Boatanchor prices

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-06 03:30:22 UTC
From: Fred Cameron <fmaxsc*nospam*@ix.netcom.com>
Message-ID: <ok5i945g49999ol7u9cbl8uqn3n4a8aa59@4ax.com>
Source record: 4336

Due to recovery from surgery, I missed responding to an interesting topic or thread a few weeks back lamenting the high prices for used equipment; my experience on here and other sites is that the person who asks for less than 50% of the new value for a piece of used equipment is a rare person. Even still I have purchased items with scratches and flaws that never were mentioned.

It comes down to ones value system, but please, list every noticeable fault and then set the price to where the item is a bargin for someone- just like it is.

Anyone with money who is older than 60 will forever raise my suspicion when selling or repairing something for me.

Excuse my cynicism, but it is a bit ironic that a person in their sunset years who is closer to leaving every earthly possession behind would have an inordinate affectionfor money and the tightest squeeze on things.

It must be the pride of life stage, but the bubba with little more that a pair of Kmart shoes and a push mower to his name is the one who tends to be the most generous among, not those with worth!

kicked one too many times when I was down on money in SC
W4FCM
Fred

1657. Re: Boatanchor prices

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-06 05:01:06 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <aZednVzSI-1jsgTVnZ2dnUVZ_s7inZ2d@earthlink.com>
Source record: 4337

No one is required to purchase any boat anchor. The seller is free to set any price he or she chooses. Sometimes, sellers think their item they wish to sell is worth more than the buyers do - in which case the item remains unsold.

Whether a seller is 90 or 20, the obligation is the same - describe the equipment accurately.

I often purchase boatanchors at much more than the purchase price, with scratches and other defects. As long as I know what I am getting, I am happy. Once it is mine, I can modify it, hoard it, deface it or sell it for a profit - because it is mine.

73, Colin K7FM

1658. Radiomarine Corporation of America TCP-3

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-06 07:35:28 UTC
From: robtram@sbcglobal.net
Message-ID: <b3f37968-12bb-4c94-b2d6-48f7612d972c@o40g2000prn.googlegroups.com>
Source record: 4338

Does anybody know the value of this rig. It is a 75 Watt AM Transmitter-Receiver. It used Dynamotors is xtal controlled and was built for the Navy to operate on 2 to 3 mhz. Is this something someone might use or is it for a Museum? The only thing I could find out is that it is the same as a RMCA ET-8012-HF. It is built like a tank, and very heavy. If you have any interesting info on it please email me directly at: robtram@sbcglobal.net as I don't often read all the posts hear. Thanks, Robert

1659. Re: Boatanchor prices

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-06 12:02:52 UTC
From: "w4pqw@cox.net" <w4pqw@cox.net>
Message-ID: <d8d983d6-2c6a-4873-bce1-0afbf4e1cb13@2g2000hsn.googlegroups.com>
Source record: 4339

On Aug 5, 10:30 pm, Fred Cameron <fmaxsc*nosp...@ix.netcom.com> wrote:
> Due to recovery from surgery, I missed responding to an interesting
> topic or thread a few weeks back lamenting the high prices for used
> equipment; my experience on here and other sites is that the person
> who asks for less than 50% of the new value for a piece of used
> equipment is a rare person. Even still I have purchased items with
> scratches and flaws that never were mentioned.
>
> It comes down to ones value system, but please, list every noticeable
> fault and then set the price to where the item is a bargin for
> someone- just like it is.
>
> Anyone with money who is older than 60 will forever raise my suspicion
> when selling or repairing something for me.
>
> Excuse my cynicism, but it is a bit ironic that a person in their
> sunset years who is closer to leaving every earthly possession behind
> would have an inordinate affectionfor money and the tightest squeeze
> on things.
>
> It must be the pride of life stage, but the bubba with little more
> that a pair of Kmart shoes and a push mower to his name is the one who
> tends to be the most generous among, not those with worth!
>
> kicked one too many times when I was down on money in SC
> W4FCM
> Fred

Mr. Fred ,you are certainly entitled to an opinion, This opinion as
stated only shows stupidity, being honest has nothing to due with age
or position in life.People that work hard ,manage well,and make good
decisions always seem to do better in this country..Ever notice that?
W4PQW Harold

1660. Re: Boatanchor prices

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-06 12:43:19 UTC
From: Fred Cameron <fmaxsc*nospam*@ix.netcom.com>
Message-ID: <p17j94piuqhlu4506laakt8odtqqltfmav@4ax.com>
Source record: 4340

That my friend is exactly why I am doing so well, in spite of the
greedy few
>> scratches and flaws that never were mentioned.
>>
>> It comes down to ones value system, but please, list every noticeable
>> fault and then set the price to where the item is a bargin for
>> someone- just like it is.
>>
>> Anyone with money who is older than 60 will forever raise my suspicion
>> when selling or repairing something for me.
>>
>> Excuse my cynicism, but it is a bit ironic that a person in their
>> sunset years who is closer to leaving every earthly possession behind
>> would have an inordinate affectionfor money and ï¿½the tightest squeeze
>> on things.
>>
>> It must be the pride of life stage, but the bubba with little more
>> that a pair of Kmart shoes and a push mower to his name is the one who
>> tends to be the most generous among, not those with worth!
>>
>> kicked one too many times when I was down on money ï¿½in SC
>> W4FCM
>> Fred
>
>Mr. Fred ,you are certainly entitled to an opinion, This opinion as
>stated only shows stupidity, being honest has nothing to due with age
>or position in life.People that work hard ,manage well,and make good
>decisions always seem to do better in this country..Ever notice that?
>W4PQW Harold

1661. Re: Boatanchor prices

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-06 13:15:26 UTC
From: Fred Cameron <fmaxsc*nospam*@ix.netcom.com>
Message-ID: <mp8j94t1be6g07rlrdbf6tb24j8qq3qton@4ax.com>
Source record: 4341

Harold,
Get your walker, and please fetch those bifocals.

I never equated age with honesty or dishonesty- only with becoming
greedy and self-centered.
>> It comes down to ones value system, but please, list every noticeable
>> fault and then set the price to where the item is a bargin for
>> someone- just like it is.
>>
>> Anyone with money who is older than 60 will forever raise my suspicion
>> when selling or repairing something for me.
>>
>> Excuse my cynicism, but it is a bit ironic that a person in their
>> sunset years who is closer to leaving every earthly possession behind
>> would have an inordinate affectionfor money and ï¿½the tightest squeeze
>> on things.
>>
>> It must be the pride of life stage, but the bubba with little more
>> that a pair of Kmart shoes and a push mower to his name is the one who
>> tends to be the most generous among, not those with worth!
>>
>> kicked one too many times when I was down on money ï¿½in SC
>> W4FCM
>> Fred
>
>Mr. Fred ,you are certainly entitled to an opinion, This opinion as
>stated only shows stupidity, being honest has nothing to due with age
>or position in life.People that work hard ,manage well,and make good
>decisions always seem to do better in this country..Ever notice that?
>W4PQW Harold

1662. Re: Vanity callsign or no

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-06 13:20:22 UTC
From: HQ180 <greatcirclejet@hotmail.com>
Message-ID: <05WdnWkOTr-nOATVnZ2dnUVZ_gqdnZ2d@earthlink.com>
Source record: 4342

Thank you all for your comments. Some were helpful.
Richard and Pete, I appreciate your sincere thoughtful expression of the concerns and consideration that accompany this decision.

As for the stupid comments such as that which he takes offense at my use of the word "turnoff" and then I am told "send in my license" (obviously this character sees himself as the 'Goodwill Ambassador of Ham Radio'), I even appreciate those

I'm leaning toward keeping the old WA7 and letting the 1x2s and 1x3s identify those that an original call doesn't fit for whatever reason.

73 Rich

1663. Re: Boatanchor prices

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-06 14:05:42 UTC
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Message-ID: <Wcimk.231687$TT4.175716@attbi_s22>
Source record: 4343

> Harold,
> Get your walker, and please fetch those bifocals.
>
> I never equated age with honesty or dishonesty- only with becoming
> greedy and self-centered.

Fred, you still have it wrong. Were your supposed observations correct, we'd have a hell of a time drumming up scholarships for deserving youngsters, private grants to needy organizations, volunteer efforts and the like. You just might have
something however, if you made the comparison to politicians and academics instead of age. Try harder not to assess everyone else with a comparison to your personal value set. How's your effort going on the Cubic?

W4ZCB

1664. Re: Boatanchor prices

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-06 15:29:48 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.0808061119290.11818@darkstar.example.org>
Source record: 4344

On Tue, 5 Aug 2008, Fred Cameron wrote:

> Due to recovery from surgery, I missed responding to an interesting
> topic or thread a few weeks back lamenting the high prices for used
> equipment; my experience on here and other sites is that the person
> who asks for less than 50% of the new value for a piece of used
> equipment is a rare person. Even still I have purchased items with
> scratches and flaws that never were mentioned.
>
But we're not talking about used equipment here, we're talking about old equipment.

As has been said before, go back about forty years, and you could get all kinds of boatanchors for next to nothing. Everyone wanted SSB, everyone wanted solid state, so the tube equipment, much of which was AM, was virtually tossed away. I got all kinds of stuff in the early seventies, played with it and then traded it off. Few were collecting it, and those that were didn't have to pay much for a lot of that. I really wish I'd kept that PMR-8 receiver, but at the time, something else interested me so I traded it off.

That was the period when the boatanchors were still useful for the beginner, as cheap equipment. And the cost was way lower than fifty percent of the original price.

But forty years later, attrition has meant less and less of that gear still exists. And forty years later, the people who tossed it aside back then are regretting it, or wanting that equipment they lusted after as a kid but which was too expensive (like that Tapetone VHF receiver that may or may not have existed as an actual product). They aren't looking for equipment to get on the air, they are looking for equipment that reflects an era long gone, be it amateur radio or their own lives. They are collecting. Some will have extensive collections, others will have only a few pieces.

So that keeps the price up. Limited quantity and relatively high demand.

If people are looking for equipment to use on a regular basis, they are looking in the wrong place, they need to find the buy and sell newsgroup.

This is no different from anything else. I can still get copies of Alvin Toffler's "Future Shock" for fifty cents. But plenty of books from the same era that never sold so well in the first place

now carry a premium price, far higher than the original cover price, because people want them and they have to fight over a relative few copies.

Michael VE2BVW

1665. FS: Heathkit, Hallicrafters, Swan, Collins Radio, HP, Telegraph Keys and Other Stuff

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-06 16:41:06 UTC
From: Dave <n7rk@cox.net>
Message-ID: <Cukmk.11815$1N1.2999@newsfe07.iad>
Source record: 4345

Here are a few items for sale. Prices do not include. I will ship overseas.

Heathkit SB-200 80-10 Meter Linear Amplifier & Manual...$425 plus shipping
This is a 1 KW 8-10 meter linear amplifier that runs off of 110 VAC or 220 VAC. This amp is unmodified with the exception of a BNC jack replacing the RCA connector (good mod!)and is in very nice shape with no extra holes and all of the correct knobs. It has a few paint chips and a previous owner put some kind of ID number on the back of the unit. Nothing has been arced or burned and the ham who built this did a really excellent job on the soldering/wiring. Puts out around 500 - 600 watts with 100 watts drive on 110 volts. I have used this with my Yaesu FT-1000MP transceiver. Includes a photocopy of the manual.
http://members.cox.net/radiostuff9/sb2000.JPG
http://members.cox.net/radiostuff9/sb20004.JPG

Swan 500C SS-16B Special Transceiver and 117XC Power Supply....$300 plus shipping
This unit works quite well. I measured around 200 watts CW output on my Bird meter with a dummy load. The receiver sounds good. Cosmetically the unit looks good however it does have some scuffs and scratches to the outer case. I have been using this radio for the past 18 months and have made hundreds of contacts with it on 75, 40 and 20 meter phone. Most recent was on field day last month where it made over 100 QSO's operating field day from my shack.
http://members.cox.net/radiostuff9/swan500ss16b.JPG
http://members.cox.net/radiostuff9/swan500ss16b3.JPG

Heathkit SA-2060 Legal Limit Antenna Tuner with Manual...$350 plus shipping
This is a legal limit tuner that cover all frequencies between 160 and 10 meters. It will match balanced and unbalanced lines , single wire and ladder lines. It has a dual watt meter that has a 200 watt and a 2000 watt scale so you can read forward and reflected average power. This tuner is in excellent condition with a few light scratches to the outer case. The inside is clean with no evidence of abuse or arcing. This is a great tuner rated at 5/5 with 31 reviews in the equipment reviews section on the e-ham web site.
http://members.cox.net/radiostuff9/heathsa2060.JPG
http://members.cox.net/radiostuff9/heathsa20602.JPG
http://members.cox.net/radiostuff9/heathsa20604.JPG
http://members.cox.net/radiostuff9/heathsa20605.JPG
http://members.cox.net/radiostuff9/heathsa20606.JPG
http://members.cox.net/radiostuff9/heathsa20607.JPG

Collins Radio SM-2 Dynamic Microphone....$275 plus shipping
This is a clean working unit with a few very minor scratches. It is wired for a Collins KWM-2 or a 32S transmitter. I used this with my KWM-2A and also with a Swan 500C with an adaptor for the plug. Worked well and received great audio reports.
http://members.cox.net/radiostuff9/sm2collins.JPG
http://members.cox.net/radiostuff9/sm2collins2.JPG
http://members.cox.net/radiostuff9/sm2collins4.JPG
http://members.cox.net/radiostuff9/sm2collins3.JPG

Westclox WT8AMP Canadian Military Telegraph Key.....$50 plus shipping (I have several of these)
The key appears to be new old stock and in excellent condition. I believe these were used by the Canadian Military in W.W.II.
http://members.cox.net/radiostuff9/mil_key.JPG
http://members.cox.net/radiostuff9/mil_key2.JPG

USN AN/URM-25F RF Signal Generator - Original Manual......$25 shipped
Original manual in excellent condition.
http://members.cox.net/radiostuff9/urm25fmanual.JPG

Hallicrafters SX-43 Receiver with Manual....$130 plus shipping
The receiver works but would benefit from a restoration. I listened to signals on the AM broadcast band, WWV at 5, 10 and 15 MHz as well as signals on several short wave bands. I did not hear signals on the higher bands or on the FM band so I would assume it needs help. The s-meter works, the BFO and crystal filter work. Cosmetically, it has lots of scuffs and scratches as can be seen in the photos. It has all of the correct knobs. It does not have any dings, dents or extra holes. This is a a heavy receiver. Includes a photocopy of the manual.
http://members.cox.net/radiodx5/sx43.JPG
http://members.cox.net/radiodx5/sx432.JPG
http://members.cox.net/radiodx5/sx433.JPG
http://members.cox.net/radiodx5/sx435.JPG

Hewlett Packard HP 711A High Voltage Bench Supply...$125 plus shipping
This is a regulated high voltage power supply with an output of 0-500 volts dc with a maximum current of 100 mA. Unregulated ac output is 6.3 volts at 6 amps maximum and 12.6 volts center tap at 3 amps maximum. The supply has two meters. The current meter measures 0-100 mA and the volt meter measures 0-500 volts or 0-50 volts with the push button. This includes a photocopy of the HP 711A manual.
http://members.cox.net/radiostuff9/hp711a.JPG
http://members.cox.net/radiostuff9/hp711a3.JPG

Advance Electric Dow-Key Clone Coaxial Relay....$25 plus shipping
Antenna changeover relay made by Advance Electric which looks identical if not more ruggedly built than a Dow-Key relay. Possibly this company built the relays for Dow-Key. This is a 24 VDC unit with SO-239 connectors. Tested and is in very good condition.
http://members.cox.net/radiostuff9/advance_relay.JPG
http://members.cox.net/radiostuff9/advance_relay2.JPG

TenTec Electro-Voice 729 Microphone.....$25 plus shipping
EV Electrovoice 729 High Impedance Microphone with stand. This mike has a TenTec logo so it probably sold by TenTec for use with their ham radio equipment. Cosmetically the mike looks good but is missing some paint in places. I hooked the mike up to my Bogen amp and it is working. Sounded very good with nice strong audio when listening to it. It is currently wired with a 2 pin microphone connector most likely wired for use with a Johnson Ranger or a Johnson Valiant transmitter.
http://members.cox.net/radiostuff9/tentec_mike.JPG

Acoustic Research Turntable - 1960's and AR Brochure...$100 plus shipping
This is a one speed (33 1/3) turntable mounted on an oiled walnut base. This one has a Shure cartridge installed. The specs are shown in the photo below. I hooked this up to my Fisher 800B and Cerwin Vega HED speakers and listened to a few records. The turntable is in good operating condition. The dust cover is included but it is cracked. I will also include an original 1960's AR catalog which does have this turntable in it.
http://members.cox.net/radiodx5/ar_turntable.JPG

73 and thanks for looking.
--
****
Dave N7RK Boatanchors Home Page: http://members.cox.net/n7rk
Phoenix, Arizona *DXCC Honor Roll* *WAZ#22 - 75 Meter SSB*

ex-XE2/N7RK, N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK, WN6IWX

Boatanchor and Antique Radio Collector

1666. Re: Vanity callsign or no

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-06 17:39:36 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <h4CdnZBKrYBCfATVnZ2dnUVZ_jqdnZ2d@earthlink.com>
Source record: 4346

"HQ180" <greatcirclejet@hotmail.com> wrote in message
news:05WdnWkOTr-nOATVnZ2dnUVZ_gqdnZ2d@earthlink.com...
> Thank you all for your comments. Some were helpful.
> Richard and Pete, I appreciate your sincere thoughtful
> expression of the
> concerns and consideration that accompany this decision.
>
> As for the stupid comments such as that which he takes
> offense at my use of
> the word "turnoff" and then I am told "send in my
> license" (obviously this
> character sees himself as the 'Goodwill Ambassador of Ham
> Radio'), I even
> appreciate those
>
> I'm leaning toward keeping the old WA7 and letting the
> 1x2s and 1x3s
> identify those that an original call doesn't fit for
> whatever reason.
>
> 73 Rich
>
A couple of times at the TRW swap meet I've seen a call
on a call plate which belonged to a very dear friend who is
now deceased. Very strange feeling. I'm tempted to call or
write this person and find out if he knew my friend.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com
WB6KBL

1667. Re: OT: Vanity callsign or no

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-06 18:00:44 UTC
From: Bert Hyman <bert@iphouse.com>
Message-ID: <Xns9AF28456CDF6VeebleFetzer@216.250.184.7>
Source record: 4347

In news:pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com "HQ180"
<greatcirclejet@hotmail.com> wrote:

> What do you guys think? Is working a 1x2 or 1x3 a turnoff as opposed
> to a WA or WB call?

You forget that a lot of us 1x3 holders really are OTs; I view holders
of 2x3 calls as newcomers (except for 2s and 6s) :-)

I've never been turned on or off by the call of a US contact, especially
since you no longer have a clue where the other station is located.

I've held 3 calls in my life; my original K3OCN from 1961, W2HIR from
when I lived in New Jersey in 1973 and my current W0RSB from 1977. All
calls were obtained by the luck of the draw.

--
Bert Hyman St. Paul, MN bert@iphouse.com

1668. FS Alliance HD-73 Rotator

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-06 21:19:10 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <jzomk.35061$ZE5.11804@nlpi061.nbdc.sbc.com>
Source record: 4348

I have for sale a nice Alliance HD-73 Rotator with Control Unit and Original Manual. This Rotator and Control look very good, showing little wear or use. They both work, but the rotator seems a little slow to me. It has been stored for years and may need a little lubrication. I am asking $175 plus shipping from 79602. Thanks, Charlie Hugg, K5MBX

1669. Re: OT: Vanity callsign or no

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-06 23:38:08 UTC
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Message-ID: <666d2542-226a-403b-918a-79bfd42dc542@8g2000hse.googlegroups.com>
Source record: 4349

I thought a lot about vanity calls. At first I wanted to keep my first call, KC4YOY since I knew it had never belonged to anyone but me, then I thought about dropping the KC and getting W4YOY. Then when I got active on HF I found that the long call and the YOY was hard to get across to most DX stations.
When I first go on-line and discovered QRZ and started looking up call signs, I thought wouldn't it be great to have W4RON
since my name is Ron. According to QRZ W4RON was to expire in 2005, so about once a year I'd check on it. 2005 came and went and it didn't get renewed. A call has to be inactive for 2 years so in October of 2007 it became available for reassignment. So after watching it for 12 years I was lucky enough to get W4RON. It was held by the previous owner since
1950 and he was the only one until I got it.
Here's my new QSL card I made for it.
http://radioheaven.homestead.com/W4RON-QSL.html

73, Ron W4RON

1670. KLM FORCE 5 HF Transceiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-06 23:47:40 UTC
From: Larry McGee <lrmagoo@worldnet.att.net>
Message-ID: <wKqmk.292456$SV4.40146@bgtnsc04-news.ops.worldnet.att.net>
Source record: 4350

Hello to all .. I am wondering if anyone in this group has or knows of someone besides me that has one of these scarce (made 1977 & 1978 only?) SS 10 thru 80 transceivers. I would like to pay for a copy of each loose schematic sheets. My friend did find the manual, but it refers to at least 3 schematic sheets. Thanks for the read and your consideration. Larry

1671. Re: Boatanchor prices

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-06 23:57:58 UTC
From: Dave Heil <k8mn@frontiernet.net>
Message-ID: <dUqmk.5326$KK4.484@fe111.usenetserver.com>
Source record: 4251

Fred Cameron wrote:
> That my friend is exactly why I am doing so well, in spite of the
> greedy few

I don't know where you're getting the idea that someone who sells something at what others are willing to pay, is somehow being greedy. Anyone has a perfect right to sell something he owns for as much as the market will bear. He may well need the money to buy food, repair a car or to pay for medical care.

In the case of boatanchor radios, some are desirable; others are less desirable. They aren't making them anymore. The supply is limited. The demand is there. No one has an obligation to cut you a deal because you don't have the money to pay the going rate. If someone chooses to do so, thank him profusely.

You might want to reflect on the effect that venting your spleen might have in future. A guy may be tempted to cut you a break and may suddenly remember that you're that guy who accused folks of being greedy.

Dave K8MN

1672. Re: Vanity callsign or no

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-06 23:59:04 UTC
From: "D. Stussy" <spam@bde-arc.ampr.org>
Message-ID: <g7dds5$761$1@snarked.org>
Source record: 4252

"HQ180" <greatcirclejet@hotmail.com> wrote in message
news:pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com...
> My WA7 call has been with me for over 30 years but the lure of a
prestigious
> 1x3 or 1x2 calls me. I've noticed that the WA and WB calls are starting to
> sound like old timers because all the new guys seem to be sprouting 1x3s
and
> 1x2s. Have we reached Critical Mass on callsigns and now what WAS new is
OLD
> and what used to be old is now NEW?
>
> What do you guys think? Is working a 1x2 or 1x3 a turnoff as opposed to a
WA
> or WB call?

Depends on how vain you are. If you're not, you don't deserve one.

1673. R4-B Production Date?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-07 01:31:55 UTC
From: Sonny Hood <wrhood@cox.net>
Message-ID: <g2kk949a2fk3r1nrmb16vn5nkr0c4rneh0@4ax.com>
Source record: 4253

Obtained a Drake R4-B at a recent hamfest and interested in the production date. The serial number is in the high 11 millions and is followed by an "R". I would also like to know what does the letter at the end of the serial number mean? K4wys@cox.net

1674. June 59 QST Review of HQ-145 needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-07 01:52:54 UTC
From: Count Floyd <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-UyJSDDsTdKde@localhost>
Source record: 4254

I am looking for the above article. If someone has it I would
appreciate it as an email or to purchase the particular issue.
Thanks,
Bob Grimes
--

1675. Re: Boatanchor prices

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-07 01:55:33 UTC
From: sparky <sparky12x@yahoo.com>
Message-ID: <df983aaf-f59b-4d74-890c-403ae1118b8c@m44g2000hsc.googlegroups.com>
Source record: 4255

On Aug 5, 11:30 pm, Fred Cameron <fmaxsc*nosp...@ix.netcom.com> wrote:
> Due to recovery from surgery, I missed responding to an interesting
> topic or thread a few weeks back lamenting the high prices for used
> equipment; my experience on here and other sites is that the person
> who asks for less than 50% of the new value for a piece of used
> equipment is a rare person. Even still I have purchased items with
> scratches and flaws that never were mentioned.
>
> It comes down to ones value system, but please, list every noticeable
> fault and then set the price to where the item is a bargin for
> someone- just like it is.
>
> Anyone with money who is older than 60 will forever raise my suspicion
> when selling or repairing something for me.

Thanks for letting us know not to get involved with your shady deals.

1676. Hallicrafters SX-28 Instruction manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-07 02:58:20 UTC
From: Ralph Cameron <ramcam@magma.ca>
Message-ID: <907cc$489a64c8$d1d977c2$29170@PRIMUS.CA>
Source record: 4256

This is the original SX-28 model Hallicrafters receiver instruction manual.
It has one silver dollar sized (butter stain) on the front cover.Other wise
intact. No Ebay, Paypal or other nonsense. Pls.

Offers?

Ralph Cameron
VE3BBM

1677. magazines for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-07 04:56:43 UTC
From: walt <wbelsito@juno.com>
Message-ID: <b7f36df0-da33-423b-a822-7e01c7fd9bdf@i76g2000hsf.googlegroups.com>
Source record: 4257

hi ; i have to clear out my storage bin by august 15 th .

CQ , QST , 73 , ham radio & ham radio horizons .

other magazines too .

contact me at wbelsito at aol dot com

or check out http://waltbelsito.4t.com

tnx & 73 WALT / ex- K1RTS

1678. Re: June 59 QST Review of HQ-145 needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-07 13:30:10 UTC
From: Eskay <siebklaasNO@SPAMhotmail.com>
Message-ID: <1fjcpmg6bh3c6.yoxw0jb9hi6s.dlg@40tude.net>
Source record: 4258

On Thu, 07 Aug 2008 01:52:54 GMT, Count Floyd wrote:

> I am looking for the above article. If someone has it I would
> appreciate it as an email or to purchase the particular issue.
> Thanks,
> Bob Grimes

Send me your email address and I will copy the article and send it to you.
VE3JUA.

1679. Re: June 59 QST Review of HQ-145 needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-07 15:24:04 UTC
From: Count Floyd <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-iOhgeySBdn1y@localhost>
Source record: 4259

On Thu, 7 Aug 2008 13:30:10 UTC, Eskay <siebklaasNO@SPAMhotmail.com>
wrote:

> On Thu, 07 Aug 2008 01:52:54 GMT, Count Floyd wrote:
>
> > I am looking for the above article. If someone has it I would
> > appreciate it as an email or to purchase the particular issue.
> > Thanks,
> > Bob Grimes
>
> Send me your email address and I will copy the article and send it to you.
> VE3JUA.

Thank you very much! My email address is:
sctvguy1 at bellsouth dot net.
I really appreciate it!
Bob Grimes

1680. Re: Vanity callsign or no

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-07 15:46:32 UTC
From: Michael Coslo <mjc5@psu.edu>
Message-ID: <g7f5cn$1h6e$1@f04n12.cac.psu.edu>
Source record: 4260

D. Stussy wrote:
> "HQ180" <greatcirclejet@hotmail.com> wrote in message
> news:pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com...
>> My WA7 call has been with me for over 30 years but the lure of a
> prestigious
>> 1x3 or 1x2 calls me. I've noticed that the WA and WB calls are starting to
>> sound like old timers because all the new guys seem to be sprouting 1x3s
> and
>> 1x2s. Have we reached Critical Mass on callsigns and now what WAS new is
> OLD
>> and what used to be old is now NEW?
>>
>> What do you guys think? Is working a 1x2 or 1x3 a turnoff as opposed to a
> WA
>> or WB call?
>
> Depends on how vain you are. If you're not, you don't deserve one.

Odd no one here has picked up on one really good reason to get a Vanity callsign. If you contest, there is a world of difference between my original callsign, KB3EIA, and my new one, N3LI. CW is big, yet voice is also enough to make a difference.

I just watched and waited until a nice reasonably short call came up, then grabbed it.

I do have a bit of trouble explaning to some of the locals who think there has to be some deep meeaning to teh vanity call.

Other: Hey, I see you got a new callsign!

Me: Yup!

Other: I don't get it though, what does it stand for?

Me: nothing in particular.

Other: Then what dod you get that one for?

Me: Contesting.

Other: Huh?

- 73 de Mike N3LI -

1681. Re: June 59 QST Review of HQ-145 needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-07 16:18:43 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <2a8d9885-5e0a-4764-8b3c-39eac116043a@e39g2000hsf.googlegroups.com>
Source record: 4261

On Aug 7, 11:24 am, "Count Floyd"
<CountFl...@MonsterChillerHorrorTheater.com> wrote:
> On Thu, 7 Aug 2008 13:30:10 UTC, Eskay <siebklaa...@SPAMhotmail.com>
> wrote:
>
> > On Thu, 07 Aug 2008 01:52:54 GMT, Count Floyd wrote:
>
> > > I am looking for the above article. If someone has it I would
> > > appreciate it as an email or to purchase the particular issue.
> > > Thanks,
> > > Bob Grimes
>
> > Send me your email address and I will copy the article and send it to you.
> > VE3JUA.
>
> Thank you very much! My email address is:
> sctvguy1 at bellsouth dot net.
> I really appreciate it!
> Bob Grimes

You might be interested in this read on Hammarlund(and others)>
http://site298.webhost4life.com/barryhauser/archives/HSN-Hammarlund.pdf

1682. LOUDENBOOMER amp

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-07 17:29:35 UTC
From: Paul P <"REMOVE paul"@REMOVE>
Message-ID: <3iGmk.422$mP.354@trnddc03>
Source record: 4262

I have aquired a Loudenboomer amplifier with out power supply. Could some give me some hints on where to start building or acquiring a power supply for this unit? The first problem I have encountered is the amps and volts of the plate transformer.

Thanks,

Paul P.

1683. Re: LOUDENBOOMER amp

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-07 18:25:18 UTC
From: K5VSE <mdewey@allegiance.tv>
Message-ID: <g7femjkip1@aioe.org>
Source record: 4263

Paul,

I have a non working supply and amp. There is no tube and one of the 50 watt resistors is broken in half. I do have two replacement resistors I got from Newark Electronics. Where are you located? The shipping may make if uneconomical because of the weight and packing. The supply has had the 866 rectifiers removed and solid state devices installed. Also the filament transformer for those tubes has also been removed. I can send a picture or two if that helps.

let me know what you think.

73,

Mike-K5VSE

Formerly WB6VSE, Senior Tech. Amateur Division
SBE/Linear Systems, Watsonville, CA
On 3922 nearly every night.
WEB Site: http://members.tripod.com/~sjsharks/index.html
Restoring and using Drake Radios, TR-4, TR-4C, RV-4C,
Drake Twins: "C" line, W-4 Wattmeter, L4-B amplifier
APA 220, USS Okanogan, LSD31, USS Point Defiance
All email scanned with Norton 2008
"In God We Trust"

1684. Re: Vanity callsign or no

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-07 23:22:32 UTC
From: Kevin Gunther <beeltee@optonline.net>
Message-ID: <489b840a$0$7331$607ed4bc@cv.net>
Source record: 4264

"HQ180" <greatcirclejet@hotmail.com> wrote in message
news:05WdnWkOTr-nOATVnZ2dnUVZ_gqdnZ2d@earthlink.com...
> Thank you all for your comments. Some were helpful.
> Richard and Pete, I appreciate your sincere thoughtful expression of the
> concerns and consideration that accompany this decision.
> The best reason for the vanity call??

I have my dad's old call. W1FWB I'm proud to use it.

KG

1685. S-36/RBK-13 Redux

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-08 01:21:32 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <d8CdnS95_P89AgbVnZ2dnUVZ_t_inZ2d@earthlink.com>
Source record: 4265

Some time ago a wrote to this group asking about
replacement parts for the S-36 dial drive. The reason was
that the small spur gear which is on the main tuning shaft
split. The split was such as to lock up the whole mechanism.
No parts were available alghough one fellow suggested a
place that might make one. After investigating the dial
mechanism I decided to see if I could repair the gear in
place. It seemed worth a try since the receiver is
constructed in such a way that removing the dial drive
requires substantial disassembly. Well, I was successful! I
was able to move the spur gear on its shaft and get some
slow curing epoxy resin on the knurled part of the shaft
where the gear was originally press fitted. I used a long
nosed Vise-Grip plier to clamp the gear in place and also
compress it so as to close the split. The split occured
along one of the teeth. This all took some careful alignment
of the parts in order than the gear was in the right place
for the dial stop mechanism to operate properly. The gear
seems to be working fine and the RX is back in business.
Since I removed it from its case I've taken the opportunity
to do a careful cleaning and will make sure there are no bad
caps hiding away, etc. While these are not wonderful
receivers from a performance standpoint they are still
interesting and are decorative if not terribly useful:-)
Unfortunately, the neither the IF or FM detector bandwidth
is wide enough for modern FM broadcast stations although it
doesn't sound too bad.
I have somewhere the original manual for this thing but
its in a box somewhere and I can't find it. I was able to
find manuals on the web but I am curious as to how the
RBK-13 version differs from the RBK-12. There is also an
RBK-15 but that has an additional, RF stage, untuned, to
reduce oscillator leakage.
My main point in posting this is to show that sometimes
makeshift repairs do work and not to give up when you run
across some antique that _looks_ unrepairable, it may not
be.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1686. Re: S-36/RBK-13 Redux

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-08 03:53:34 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <lKSdnfZkS_27XgbVnZ2dnUVZ_uSdnZ2d@earthlink.com>
Source record: 4266

Hello Richard:

Repair of a radio, using what is available and by a method not envisioned by the designers grants you a free pass to call yourself a true ham for one more year.

You get a special award of merit for applying that much effort to a radio that is not good for much, other than to get it running as intended then putting it back on the shelf.

I hope I can one day apply that much energy into my WERS transceiver, which transceives on 112 mc, more or less.

Good work.

Colin K7FM

1687. WTB: HX-10 <arauder in Great Shape

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-08 12:55:21 UTC
From: Jerry Stern <Jerry.Stern.2e1f8e9@radiobanter.com>
Message-ID: <Jerry.Stern.2e1f8e9@radiobanter.com>
Source record: 4267

Hi All,
My XYL fell in love with the Marauder after viewing a mint one in a
friend's shack. After 38 years of marriage I have learned to usually
get her what she likes hi hi.
So I am looking for a excellent++ Marauder if anyone wants to part with
it.

73 Jerry
K1JOS

--
Jerry Stern

1688. OT: Vanity callsign or no

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-08 14:10:05 UTC
From: George Orwell <nobody@mixmaster.it>
Message-ID: <57394da567762c167e79f3f01d61c28b@mixmaster.it>
Source record: 4268

The Vanity callsign ... beautiful ...
I live in Italy ... in Italy the possibility of Vanity callsign and personalized license plate ... and many other things, does not exist! This is very ugly :-((

In the depths of my heart, I feel American ... and not just for these things, of course!

I hope one day to be able to come to live in the U.S., this is my great dream, I hope it will be, sooner or later.

God bless the USA

Reno

Il mittente di questo messaggio|The sender address of this
non corrisponde ad un utente |message is not related to a real
reale ma all'indirizzo fittizio|person but to a fake address of an
di un sistema anonimizzatore |anonymous system
Per maggiori informazioni |For more info
https://www.mixmaster.it

1689. Re: WTB: HX-10 <arauder in Great Shape

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-08 14:40:33 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <3a18f22e-0191-47e9-a4f6-748f1a29c1da@a70g2000hsh.googlegroups.com>
Source record: 4269

On Aug 8, 8:55 am, Jerry Stern <Jerry.Stern.2e1f...@radiobanter.com>
wrote:
> Hi All,
> My XYL fell in love with the Marauder after viewing a mint one in a
> friend's shack. After 38 years of marriage I have learned to usually
> get her what she likes hi hi.
> So I am looking for a excellent++ Marauder if anyone wants to part with
> it.
>
> 73 Jerry
> K1JOS
>
> --
> Jerry Stern

Hey Jerry;
I bought one back in the early 70's from the original owner who built
it perfectly es was Mint-o.
Let me tell you, it was a dream, too bad it was so big.
Never the less, I'd like to find another, cause now, all I have is big
rigs:-).
GL........
Rich

1690. Re: KLM FORCE 5 HF Transceiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-08 14:42:40 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <1f06048b-c006-4396-8f9d-c80c6594b768@y21g2000hsf.googlegroups.com>
Source record: 4270

On Aug 6, 7:47 pm, "Larry McGee" <lrma...@worldnet.att.net> wrote:
> Hello to all .. I am wondering if anyone in this group has or knows of
> someone besides me that has one of these scarce (made 1977 & 1978 only?) SS
> 10 thru 80 transceivers. I would like to pay for a copy of each loose
> schematic sheets. My friend did find the manual, but it refers to at least 3
> schematic sheets. Thanks for the read and your consideration. Larry

Thats one rig I never had, hardly even remember watt it looks like.
I certianly wud like to see a picture of one.
I thought the NCG rig by Panasonic was rare, the KLM takes the cake:-)
GL.....
Rich

1691. Re: S-36/RBK-13 Redux

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-08 17:53:20 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <xIGdnQEuZ5qOFQHVnZ2dnUVZ_u2dnZ2d@earthlink.com>
Source record: 4271

"COLIN LAMB" <k7fm@teleport.com> wrote in message
news:lKSdnfZkS_27XgbVnZ2dnUVZ_uSdnZ2d@earthlink.com...
> Hello Richard:
>
> Repair of a radio, using what is available and by a method
> not envisioned by the designers grants you a free pass to
> call yourself a true ham for one more year.
>
> You get a special award of merit for applying that much
> effort to a radio that is not good for much, other than to
> get it running as intended then putting it back on the
> shelf.
>
> I hope I can one day apply that much energy into my WERS
> transceiver, which transceives on 112 mc, more or less.
>
> Good work.
>
> Colin K7FM
Thanks for the complement :-)
I'm not really a collector and like things to work
rather than be just display items. It was also a challenge.
Hallicrafters stuff is always interesting. They were
good at meeting market needs, sometimes quite innovative but
mostly quite conventional in design, rarely best of class
but very often very good values. The one outstanding area is
styling: mostly quite sexy looking, maybe the reason one
sees H equipment so often as props in old movies.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1692. Re: Vanity callsign or no

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-08 18:01:55 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <h6idnbey4pOKFwHVnZ2dnUVZ_jadnZ2d@earthlink.com>
Source record: 4272

"Michael Coslo" <mjc5@psu.edu> wrote in message
news:g7f5cn$1h6e$1@f04n12.cac.psu.edu...
> D. Stussy wrote:
>> "HQ180" <greatcirclejet@hotmail.com> wrote in message
>> news:pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com...
>>> My WA7 call has been with me for over 30 years but the
>>> lure of a
>> prestigious
>>> 1x3 or 1x2 calls me. I've noticed that the WA and WB
>>> calls are starting to
>>> sound like old timers because all the new guys seem to
>>> be sprouting 1x3s
>> and
>>> 1x2s. Have we reached Critical Mass on callsigns and now
>>> what WAS new is
>> OLD
>>> and what used to be old is now NEW?
>>>
>>> What do you guys think? Is working a 1x2 or 1x3 a
>>> turnoff as opposed to a
>> WA
>>> or WB call?
>>
>> Depends on how vain you are. If you're not, you don't
>> deserve one.
>
>
> Odd no one here has picked up on one really good reason to
> get a Vanity callsign. If you contest, there is a world of
> difference between my original callsign, KB3EIA, and my
> new one, N3LI. CW is big, yet voice is also enough to make
> a difference.
>
> I just watched and waited until a nice reasonably short
> call came up, then grabbed it.
>
> I do have a bit of trouble explaning to some of the locals
> who think there has to be some deep meeaning to teh vanity
> call.
>
>
> Other: Hey, I see you got a new callsign!
>
> Me: Yup!

>
> Other: I don't get it though, what does it stand for?
>
> Me: nothing in particular.
>
> Other: Then what dod you get that one for?
>
> Me: Contesting.
>
> Other: Huh?
>
>
> - 73 de Mike N3LI -

I thought about this when I applied for my original call. Its clumsy but somehow I was trying to recapture something I felt I had lost so I applied for it. Probably lots of short calls, better on the air, available. Mayber someday I will change it again but right now I'm happy to have it again. I was also able to get call plates again. Just got them a few weeks ago. Actually, one of my work mates had call plates and dropped them. I think he just didn't want people to know he was a ham. There are so many vanity plates in CA now that I wonder if they are even noticed any more. Anyway it's an interesting game trying to figure out what some of them mean:-)

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com
WB6KBL

1693. Re: Vanity callsign or no

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-09 11:16:10 UTC
From: david@drumheller.org
Message-ID: <f2ca2c50-1c52-4817-ba31-67892c53667c@z72g2000hsb.googlegroups.com>
Source record: 4273

I held my original call, KA3QBQ, for seventeen years, then developed an interest in CW and found it to be a bit long. So I applied for a shorter one and received my first choice, K3WQ. At the time, the “preferred” call signs” (1x2 format) were in short supply and going fast, so that provided additional incentive to apply. Also, I wanted something close to my original call, and the new one has three characters in common with the original.

Paying a fee at renewal is irksome, but of course I’ll do it. I’d be glad to pay a lifetime fee based on, say, my age, but that won’t happen under the current law. Oh well.

-Dave Drumheller, K3WQ

1694. Re: S-36/RBK-13 Redux

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-09 14:21:03 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <XeOdnQwoX-MuOgDVnZ2dnUVZ_rbinZ2d@earthlink.com>
Source record: 4274

I have always wondered if Hallicrafters was responsible for much more than we give it credit for. Originally, SX meant that it was a Hallicrafters with a crystal filter, which was the deluxe model.

I think Hallicrafters became the model for manufacturers in Japan, and some of the early Japanese radio successes used X in their model number. Then, when cars came out, many had X or SX in the name. Perhaps these model numbers can be traced back to the success of the Hallicrafters line?

73, Colin K7FM Newberg, Oregon

1695. Power transformer as audio transformer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-09 17:04:28 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <489dce1b$0$1082$4fafbaef@reader2.news.tin.it>
Source record: 4275

I'd like to hear someone having tried to use a power transformer as output transformer for the single-ended final stage of a tube communications receiver (power 5W, maximum, frequency not higher than 4,500 Hz).

As a matter of fact a plain power transformer with a 220V primary winding and 6V secondary winding would well match a 4-ohm speaker to a 5400-ohm plate load.

Basic questions:

1) does the DC current flowing through the transformer create problems? (do proper audio tranformers have a gap in the magnetic path to avoid saturation?)

2) would a typical transformer work up to 4500 Hz, while maintaining the expected impedance ratio?

3) would modern tranformers wound on a toroidal core offer better performances?

Unfortunately, proper audio tranformers are getting scarce these days.

Thanks and 73.

Tony I0JX

1696. Re: Power transformer as audio transformer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-09 17:11:32 UTC
From: kludge@panix.com
Message-ID: <g7kj44$2op$1@panix2.panix.com>
Source record: 4276

Antonio Vernucci <vernucci@tiscali.it> wrote:
>I'd like to hear someone having tried to use a power transformer as output
>transformer for the single-ended final stage of a tube communications receiver
>(power 5W, maximum, frequency not higher than 4,500 Hz).
>
>As a matter of fact a plain power transformer with a 220V primary winding and 6V
>secondary winding would well match a 4-ohm speaker to a 5400-ohm plate load.

If it were a push-pull stage, it would be easy to say yes. You can do it
with some transformers, not with others. The frequency response won't be
wonderful, but it will be fine for communications work.

But with a single-ended stage, forget it. You need a transformer that is
designed for impressed DC. You might be able to take a filament transformer
and cut a gap in the core, but the result will not be predictable and it
will take a lot of trial and error to get it right.

>Basic questions:
>
>1) does the DC current flowing through the transformer create problems? (do
>proper audio tranformers have a gap in the magnetic path to avoid saturation?)

Yes, massive ones.

>2) would a typical transformer work up to 4500 Hz, while maintaining the
>expected impedance ratio?

Many will. Some modern transformers won't... the Talema toroids have very
poor high frequency response, deliberately to reduce power line trash from
getting into your power supply. Most cheaper E-I core types will work.

>3) would modern tranformers wound on a toroidal core offer better performances?

Depends on what the core is made of.

>Unfortunately, proper audio tranformers are getting scarce these days.

Hammond is still around!
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1697. Re: Power transformer as audio transformer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-09 17:27:49 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <Asknk.16300$KZ.6514@newsfe03.iad>
Source record: 4277

"Antonio Vernucci" <vernucci@tin.it> wrote in message
>
> Tony I0JX
>

Tony, this has been discussed numerous times on the
AntiqueRadios.com forums. Yes, it will work, and apparently
it works quite well by all reports. The problem is core
saturation, as you suspected. You will probably get a bit
less audio (before clipping) than you anticipated for a given
core size. If you have a few filament transformers, it might
be well worth your time to experiment and try it for yourself.
Since most filament transformers are designed for secondary
currents in amps, it is logical that they will handle a watt of
audio without much issue.

Increasing the gap between E and I core laminations will
to reduce saturation will dramatically reduce the low
frequency response.

73

Peter K1ZJH

1698. Re: Power transformer as audio transformer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-09 17:30:17 UTC
From: steve H <usgzhfckxcguhsevjerxsicfcnvzcztymnvbvinscmfwghvzvczdcbxvssdfvcygfcbhtcfghbytrdfcgvhuytfrgvhytfrgvhytfghytrfghygtyfgvhygtfg@tfif.co.uk>
Message-ID: <489dd42a$1_4@mk-nntp-2.news.uk.tiscali.com>
Source record: 4278

Antonio Vernucci wrote:
> I'd like to hear someone having tried to use a power transformer as
> output transformer for the single-ended final stage of a tube
> communications receiver (power 5W, maximum, frequency not higher than
> 4,500 Hz).
>
> As a matter of fact a plain power transformer with a 220V primary
> winding and 6V secondary winding would well match a 4-ohm speaker to a
> 5400-ohm plate load.
>
> Basic questions:
>
> 1) does the DC current flowing through the transformer create problems?
> (do proper audio transformers have a gap in the magnetic path to avoid
> saturation?)
>
> 2) would a typical transformer work up to 4500 Hz, while maintaining the
> expected impedance ratio?
>
> 3) would modern transformers wound on a toroidal core offer better
> performances?
>
> Unfortunately, proper audio transformers are getting scarce these days.
>
> Thanks and 73.
>
> Tony I0JX
>

A 6.3V filament transformer will work but will be far from ideal. Far
better to take one from an old valve broadcast receiver.

Steve H

1699. Re: Power transformer as audio transformer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-09 17:33:21 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.0808091331440.16167@darkstar.example.org>
Source record: 4279

On Sat, 9 Aug 2008, Antonio Vernucci wrote:

> I'd like to hear someone having tried to use a power transformer as output
> transformer for the single-ended final stage of a tube communications
> receiver (power 5W, maximum, frequency not higher than 4,500 Hz).
>
I haven't done it, but it was a pretty common trick to see in the
magazines in the old days.

At least one article pointed out that if you started with a 400Hz
transformer, which were common in surplus from aircraft, you'd likely
get better frequency response where you needed it.

Michael VE2BVW

1700. Re: Power transformer as audio transformer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-09 18:13:10 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <489dde35$0$1091$4fafbaef@reader1.news.tin.it>
Source record: 4280

Thanks everyone for the replies.

However no one touched the issue whether the proper output transformers have E and I laminations arranged so as to create a gap (i.e. like non-swinging filter chokes).

I would not like having to disassemble an audio transformer just for the sake of determining whether there is a gap in the magnetic path or not.

Buying audio transformers is not cheap today:

- buying in the US implies a minimum shipping charge of about 30$ (international USPS rates have gone crazy. Forget UPS or Federal Express)

- buying on e-bay not easy either! You'll find yourself within hordes of esoteric hi-fi aficionados prepared to pay almost any price for plain things. If you wish to buy a Silver Rock audio transformer (http://www.mantrasound.it/AC_components/AC2.htm) be prepared to pay at least 4,200 Euro (about $6,300 with the US$ now getting stronger).

73

Tony I0JX

1701. Re: Power transformer as audio transformer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-09 19:07:11 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <KVlnk.15661$LF2.10233@newsfe09.iad>
Source record: 4281

http://www.antiqueradios.com/forums/viewtopic.php?t=92666&highlight=&sid=9f60a23a8443212232a99607a05f2b09

http://www.antiqueradios.com/forums/viewtopic.php?t=4934&sid=f8a559a2cfc02438662561700d5d187f

http://www.antiqueradios.com/forums/viewtopic.php?t=92666&highlight=&sid=9f60a23a8443212232a99607a05f2b09

Some reading regarding this subject.

Pete

1702. Re: UK "Pineapple" EVHF antenna

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-09 19:47:53 UTC
From: chris+news@suslowicz.org
Message-ID: <C4C3B2F9966811B7D2@192.168.1.23>
Source record: 4282

In article <B_ylk.132113$9I1.125125@newsfe16.ams2>,
"Brian Reay" <seewebsite@invalid.com> wrote:

>Does anyone know the details of this beast, in particular the innards of the
>pineapple part, please?

A balun and an attenuator[1], hence the cooling fins.

It works on the principle that a dipole 8 metres up will give better[2]
results than a vertical rod near ground level, despite the attenuator.

The attenuator is there to reduce the reflected power caused by mismatches
over the fairly wide frequency range used and the fixed length dipole.

Bear in mind it's for military use at relatively limited ranges and not
designed for any kind of DX work.

(The technical manuals are available in the usual place.)

Chris.
[1] Contains Beryllium Oxide, do not cut up the internals!
[2] FSVO

--
"No man can have a higher moral duty than to
stand for parliament against David Mellor"
Dominic Lawson

1703. Re: S-36/RBK-13 Redux

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-09 20:02:21 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <BL-dnTnvl7RNagDVnZ2dnUVZ_j-dnZ2d@earthlink.com>
Source record: 4283

"COLIN LAMB" <k7fm@teleport.com> wrote in message
news:XeOdnQwoX-MuOgDVnZ2dnUVZ_rbinZ2d@earthlink.com...
>I have always wondered if Hallicrafters was responsible for
>much more than we give it credit for. Originally, SX meant
>that it was a Hallicrafters with a crystal filter, which
>was the deluxe model.
>
> I think Hallicrafters became the model for manufacturers
> in Japan, and some of the early Japanese radio successes
> used X in their model number. Then, when cars came out,
> many had X or SX in the name. Perhaps these model numbers
> can be traced back to the success of the Hallicrafters
> line?
>
> 73, Colin K7FM Newberg, Oregon
Well, Kodak also liked X in names, usually indicating
an improvement. An example is the developer Microdol-X.
Originally called just Microdol an anti silvering agent was
added to prevent a sort of fog common in very fine grain
developers and the X added to the name. RCA did rather the
same thing, examples are the 77-D and 44-B microphones
released in improved models with an X added.
I think Hallicrafters was a master of marketing. Bill
Halligan found a niche in making affordable equipment for
hams and SWLs. The stuff always looked well styled.
Originally he used names like Skyrider. That's what the S in
the model numbers means. The SX-28 was a Super-Skyrider with
crystal filter. Hallicrafters also used some advanced
technology in a couple of places like the Lamb noise blanker
in the SX-28. Unfortunately, it didn't work very well in
that embodyment although similar noise blankers with
separate noise antennas did work well in other applications,
for instance the blanker supplied for the Collins KWM-2
transceiver.
Hallicrafters was also one of the first companies to
produce single side band equipment for the amateur.
I think sometimes features got ahead of performance. I
have somewhere (I wish I could find it) a WW-2 vintage
military communications technical manual which has a survey
of some available receivers in it. There are charts showing
spurious responses of three or four receivers. Among them
are the SX-28 in its military guise and the SPX-200
Super-Pro. The Super Pro chart has perhaps two spurs, namely
the expected image responses while the SX-28 chart looks

like a cornfield. Of course the Super-Pro cost almost twice as much as the SX-28. BTW, the X in SPX also means it had a crystal filter, which was optional although I've never seen a Super-Pro without one.
BTW, I wonder if anyone out there has had experience with the Hallicrafters version of the SP-600? I am curious how its performance compares with the original.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1704. Re: S-36/RBK-13 Redux

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-09 20:37:23 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <T4OdncdyrIxlYgDVnZ2dnUVZ_srinZ2d@comcast.com>
Source record: 4284

> BTW, I wonder if anyone out there has had experience
> with the Hallicrafters version of the SP-600? I am curious
> how its performance compares with the original.
>
>
If my info infers what I believe it does, the R-274 (nee SX-73) was the first of the line. The Hammarlund SP-600/R-274( ) came later as they beat out Hallicrafters for the follow-on contracts. I have both receivers but prefer the Hallicrafters. Tuning is much smoother and the SX-73 has all the normal features of a general coverage receiver. I do not, however, have a clue as how they stack up regarding responses. I have heard rumors that there was a Hallicrafters R-274 "B" version of but the contract number is the same as the "original" R-274. I suspect this was merely a simple production change of a couple of components (capacitors) rather that a substantive design change.
de K3HVG

1705. Re: S-36/RBK-13 Redux

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-09 21:16:29 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <m_6dnV_4V-eslAPVnZ2dnUVZ_uadnZ2d@earthlink.com>
Source record: 4285

"k3hvg" <jeepp@comcast.net> wrote in message
news:T4OdncdyrIxlYgDVnZ2dnUVZ_srinZ2d@comcast.com...
>
>> BTW, I wonder if anyone out there has had experience
>> with the Hallicrafters version of the SP-600? I am
>> curious how its performance compares with the original.
>>
>>
> If my info infers what I believe it does, the R-274 (nee
> SX-73) was the first of the line. The Hammarlund
> SP-600/R-274( ) came later as they beat out Hallicrafters
> for the follow-on contracts. I have both receivers but
> prefer the Hallicrafters. Tuning is much smoother and the
> SX-73 has all the normal features of a general coverage
> receiver. I do not, however, have a clue as how they
> stack up regarding responses. I have heard rumors that
> there was a Hallicrafters R-274 "B" version of but the
> contract number is the same as the "original" R-274. I
> suspect this was merely a simple production change of a
> couple of components (capacitors) rather that a
> substantive design change.
> de K3HVG
>

It would be interesting to see when the Hallicrafters
project began. The Hammarlund SP-600 was first announced in
1948 but the advertizing features a drawing of what was
probably either a mock-up or prototype. Also, the details in
the ads vary in important ways from the production receiver.
The first SP-600's came out about 1950. I think some of the
changes were due to Hammarlund's realizing that the main
customer would be the military. I am not sure of the date of
the SX-73. The SX-73 is not a clone of the SP-600. Its a
different design in many respects but meant to meet the same
purchasing specs.
As far as the dial etc., a properly working SP-600 has
one of the smoothest tuning mechanisms around. Hallicrafters
may be as good but the SP-600 is so good that its unlikely a
different design would be significantly better. I also don't
know what you mean by "normal features". Both receivers have
about the same features and there is nothing missing from
the SP-600.
One improvement Hallicrafters made was to have filiment
regulators. The SP-600 is quite sensitive to line voltage

because the filiments in the oscillator and first mixer change the frequency when they vary. I run mine on a Sola transformer to avoid this problem.
I think at least some of the problems the SP-600 has come from its being a continuation of the older Super-Pro line with some attempt to make it look similar. So, the band switch and tuning controls and the two dials _look_ like the old Super-Pro layout with a main tuning control and a bandspread control. I think Hammarlund also ran into difficulties in trying to get the entire receiver, including power supply, onto one chassis. This may be the reason they abandoned the push-pull audio which was a feature of the older SP series. While communications receivers are not used for Hi-Fi the lower distortion of a good audio amp reduce the effect of noise by eliminating all the distortion products resulting from it in a poor amplifier. The amp in the Super-Pro and most other communications receivers leaves a lot to be desired.
I suspect the SX-73 may have proved too expensive for Hallicrafters to make profitably but have no definite information. They seem to be quite rare, I've only ever seen one in the flesh.
BTW, after many years experience with SP-600's I've come to the conclusion that a great many of them are "working" but are still broken in some ways. The performance of the RX is very good and complaints like stiff tuning, poor frequency calibration, poor RF tracking, etc., come from "broken" components.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1706. Re: S-36/RBK-13 Redux

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-09 21:30:55 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <OcCdnWUpw78bkQPVnZ2dnUVZ_uudnZ2d@comcast.com>
Source record: 4286

Richard Knoppow wrote:
> "k3hvg" <jeepp@comcast.net> wrote in message
> news:T4OdncdyrIxlYgDVnZ2dnUVZ_srinZ2d@comcast.com...
>>> BTW, I wonder if anyone out there has had experience
>>> with the Hallicrafters version of the SP-600? I am
>>> curious how its performance compares with the original.
>>>
>>>
>> If my info infers what I believe it does, the R-274 (nee
>> SX-73) was the first of the line. The Hammarlund
>> SP-600/R-274( ) came later as they beat out Hallicrafters
>> for the follow-on contracts. I have both receivers but
>> prefer the Hallicrafters. Tuning is much smoother and the
>> SX-73 has all the normal features of a general coverage
>> receiver. I do not, however, have a clue as how they
>> stack up regarding responses. I have heard rumors that
>> there was a Hallicrafters R-274 "B" version of but the
>> contract number is the same as the "original" R-274. I
>> suspect this was merely a simple production change of a
>> couple of components (capacitors) rather that a
>> substantive design change.
>> de K3HVG
>>
>
> It would be interesting to see when the Hallicrafters
> project began. The Hammarlund SP-600 was first announced in
> 1948 but the advertizing features a drawing of what was
> probably either a mock-up or prototype. Also, the details in
> the ads vary in important ways from the production receiver.
> The first SP-600's came out about 1950. I think some of the
> changes were due to Hammarlund's realizing that the main
> customer would be the military. I am not sure of the date of
> the SX-73. The SX-73 is not a clone of the SP-600. Its a
> different design in many respects but meant to meet the same
> purchasing specs.
> As far as the dial etc., a properly working SP-600 has
> one of the smoothest tuning mechanisms around. Hallicrafters
> may be as good but the SP-600 is so good that its unlikely a
> different design would be significantly better. I also don't
> know what you mean by "normal features". Both receivers have
> about the same features and there is nothing missing from
> the SP-600.
>
>

> Truth told, you're about right..... The SP-600 does have virtually the same features. I'd forgotten that the '600 does have a filter phasing control. I guess the only feature might be the antenna tune control but one could argue the efficacy of that! The only other thing might be the physical compression/calibration of the amateur bands. The Hallicrafters has a bit more spread than the SP-600 on most ham bands. Beyond that, your comment is appropriate.

The other comment might be that re-capping an early SP-600 can be laborious, especially when replacing the caps on the turret modules and inside the RF side channel. Not difficult, just laborious. Later models don't have that issue, of course.

1707. Re: S-36/RBK-13 Redux

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-09 21:35:36 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <F9GdnWtM4b4DkAPVnZ2dnUVZ_tXinZ2d@comcast.com>
Source record: 4287

Of course, removing the complete turret assy from the SX-73 is no picnic, either.......I should have added!!!!

1708. Re: S-36/RBK-13 Redux

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-09 21:39:02 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <faWdnfFGf-rykwPVnZ2dnUVZ_t3inZ2d@comcast.com>
Source record: 4288

If I could have said it all in one message.....

The contract info on mine says:

ORDER No. 25557-PHILA-49-7C.

Looks like it would be 1949 for this one.....

1709. Source for very small rub-on lettering?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-09 21:55:03 UTC
From: SX-25 <telegrapher@hotmail.com>
Message-ID: <p8qdnVuqsrb6jwPVnZ2dnUVZ_ozinZ2d@earthlink.com>
Source record: 4289

Hello Brothers of the Glow,

I am restoring some Hallicrafters dials that have experienced damage to the silkscreening of the numerals and the slide-rule line. I've successfully re-lined the dials and added the tick marks but I am needing rub on letters that are approximately 0.046-inch (3/64-inch) tall. The smallest black rub on lettering I have been able to find is 2.5 mm high which is too large to match the other numerals on the dial.

Any recommendations will be greatly appreciated.

WPE9GHF

1710. Re: S-36/RBK-13 Redux

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-09 22:18:30 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <YcudnWpBx8YligPVnZ2dnUVZ_gGdnZ2d@earthlink.com>
Source record: 4290

"k3hvg" <jeepp@comcast.net> wrote in message
news:faWdnfFGf-rykwPVnZ2dnUVZ_t3inZ2d@comcast.com...
> If I could have said it all in one
> message.....................
>
> The contract info on mine says:
>
> ORDER No. 25557-PHILA-49-7C.
>
> Looks like it would be 1949 for this one.......
>
There is a list on one of the Hammarlund sites with a
list of military contracts for the R-274 on it. I don't know
when the earliest order for the Hammarlund version was put
made.
About the crystal filter: Hammarlund owned the patent
for the version of the filter used on its receivers and,
later, by Collins and others. The original Lamb filter had
problems with broadening it out, it tended to shift center
frequency, and the notch was not symmetrical. Hammarlund's
version allowed broadening out enough to use on phone and
had pretty constant gain. Also, the use of a double phasing
capacitor allowed keeping the peak centered when varying the
notch frequency. In general T-notch filters work better but
the crystal was the best available at the time.
The Hallicrafters S-73 looks well worked out. I think
they simplified the turret contact arrangement quite a bit
but I don't know how well it works in practice.
Hammarlund made the mistake of taking Sprague at their
word about _Black Beauty_ caps. These were _supposed_ to be
deluxe, low leakage caps with a wide temperature tollerance.
The dielectric as a combination of paper impregnated with
plastic. They _should_ have been very long lived and of
good performance. Unfortunately, something went badly wrong.
My own suspicion is that the casing material had some
serious problem. Many of these caps are found split and not
just at the mold seams. The caps inside are distorted in
shape. Of course, I don't know that they were wound round
originally but the bad ones are flattened in various ways, I
suspect distorted by the shrinkage of the case. Sprague also
made a similar cap with radial leads called an "Orange
Drop". These were dipped in epoxy rather than being molded
in whatever was used for the BB caps. I've never heard that
these were particularly trouble prone. BB caps were used in

some very deluxe equipment such as instruments made by
General Radio and Hewlett-Packard. I first heard that they
were bad guys when I was a teen ager so the problems must
have shown up pretty quickly. I don't think all BBs are bad
becuause Sprague continued to advertise them after the time
the military issued the MWO for chaning out all of them in
the SP-600. There are probably people who know first hand
what happened.
There sure are a lot of questions about old equipment
which were probably answered in the manufacturing data but I
doubt if much, if any, of that exists because most
businesses see keeping historical records as unprofitable
and return on investment is what makes the world go 'round.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1711. Re: Source for very small rub-on lettering?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-10 01:32:16 UTC
From: Dale Parfitt <parinc1@verizon.net>
Message-ID: <Ayrnk.525$ZV1.39@trnddc07>
Source record: 4291

"SX-25" <telegrapher@hotmail.com> wrote in message
news:p8qdnVuqsrb6jwPVnZ2dnUVZ_ozinZ2d@earthlink.com...
> Hello Brothers of the Glow,
>
> I am restoring some Hallicrafters dials that have experienced damage to
> the silkscreening of the numerals and the slide-rule line. I've
> successfully re-lined the dials and added the tick marks but I am needing
> rub on letters that are approximately 0.046-inch (3/64-inch) tall. The
> smallest black rub on lettering I have been able to find is 2.5 mm high
> which is too large to match the other numerals on the dial.
>
> Any recommendations will be greatly appreciated.
>
> WPE9GHF

I have had excellent results using my CAD program to generate the artwork
and then printing to water slip decal paper. The substrate of the resultant
decal is very thin and thus edges virtually unnoticeable. Small Parts also
sells a liquid that can be applied to make the substrate disappear entirely
(I have not tried this)..
http://www.decalpaper.com/default.asp

Dale W4OP

1712. Re: Source for very small rub-on lettering?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-10 01:42:25 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <hIrnk.16390$KZ.693@newsfe03.iad>
Source record: 4292

"Dale Parfitt" <parinc1@verizon.net> wrote in message
news:Ayrnk.525$ZV1.39@trnddc07...
> > I have had excellent results using my CAD program to generate the
> > artwork
> and then printing to water slip decal paper. The substrate of the
> resultant decal is very thin and thus edges virtually unnoticeable. Small
> Parts also sells a liquid that can be applied to make the substrate
> disappear entirely (I have not tried this)..
> http://www.decalpaper.com/default.asp
>
> Dale W4OP

Dale, what do you use for a printer?

Peter k1zjh
>
>
>

1713. FA: 3 lots of vintage transistors from late 1950's

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-10 02:32:40 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <f23661bd-7e91-41ef-b9f1-758b8de37a57@59g2000hsb.googlegroups.com>
Source record: 4293
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,alt.ham-radio.marketplace,rec.radio.swap

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4666&item=220266737045

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4666&item=220266737079

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4666&item=220266737093

1714. Re: Source for very small rub-on lettering?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-10 02:58:28 UTC
From: Dale Parfitt <parinc1@verizon.net>
Message-ID: <oPsnk.647$xv.141@trnddc02>
Source record: 4294

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:hIrnk.16390$KZ.693@newsfe03.iad...
>
> "Dale Parfitt" <parinc1@verizon.net> wrote in message
> news:Ayrnk.525$ZV1.39@trnddc07...
>> > I have had excellent results using my CAD program to generate the
>> > artwork
>> and then printing to water slip decal paper. The substrate of the
>> resultant decal is very thin and thus edges virtually unnoticeable. Small
>> Parts also sells a liquid that can be applied to make the substrate
>> disappear entirely (I have not tried this)..
>> http://www.decalpaper.com/default.asp
>>
>> Dale W4OP
>
> Dale, what do you use for a printer?
>
> Peter k1zjh
>>
I have the paper in laser jet and ink jet. The laser is an HP1200 and the
inkjet is an HP1600

Dale W4OP

1715. Re: Power transformer as audio transformer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-10 09:57:52 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <489ebba0$0$18151$4fafbaef@reader3.news.tin.it>
Source record: 4295

"Tio Pedro" <radioconnection@cox.net> ha scritto nel messaggio
news:KVlnk.15661$LF2.10233@newsfe09.iad...
> http://www.antiqueradios.com/forums/viewtopic.php?t=92666&highlight=&sid=9f60a23a8443212232a99607a05f2b09
>
> http://www.antiqueradios.com/forums/viewtopic.php?t=4934&sid=f8a559a2cfc02438662561700d5d187f
>
> http://www.antiqueradios.com/forums/viewtopic.php?t=92666&highlight=&sid=9f60a23a8443212232a99607a05f2b09
>
> Some reading regarding this subject.
>
> Pete

Thanks, reading those discussions and other references, it was possible to determine that single-ended audio transformers must have a gap in the magnetic path, this fact making power transformers generally unsuitable for that application.

73

Tony I0JX

1716. Wanted Racal Battery pack MA934 for syncal 30

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-10 19:20:43 UTC
From: Graham <g0nbd@hotmail.com>
Message-ID: <2beed21e-5644-48d3-b7a9-fe7704596569@m36g2000hse.googlegroups.com>
Source record: 4296

Wanted Racal Battery pack MA934 for syncal 30 man pack radio

Dosent have to work, just has to be in good physical condition so new
cells
may be fitted

tnx-

G ..

1717. Re: Source for very small rub-on lettering?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-10 20:39:08 UTC
From: Jim Flanagan <jflan@tampaREMOVEbay.rr.com>
Message-ID: <489f51e9$0$5956$9a6e19ea@unlimited.newshosting.com>
Source record: 4297

SX-25 wrote:
> Hello Brothers of the Glow,
>
> I am restoring some Hallicrafters dials that have experienced damage to the
> silkscreening of the numerals and the slide-rule line. I've successfully
> re-lined the dials and added the tick marks but I am needing rub on letters
> that are approximately 0.046-inch (3/64-inch) tall. The smallest black rub
> on lettering I have been able to find is 2.5 mm high which is too large to
> match the other numerals on the dial.
>
> Any recommendations will be greatly appreciated.
>
> WPE9GHF
>
>
I *HIGHLY* recommend you check out Pulsar
http://www.pulsarprofx.com/

I've personally used this technique to recreate silkscreen labels. You
cannot tell this from the real silkscreen process. There is about a
$50-$100 initial outlay. If you can find a used laminator, you can save
most of that cost. The technique takes a little practice but it is well
worth it if you treasure your old radios. There is a short video on the
site that demonstrates the technique. This guy has come up with a
process where you laser print (ink jet will not work) onto a special
paper. Then the text/image is transferred to a clear mylar 'carrier'.
Following that the image is finally transferred to wherever it is meant
to go. You can do ALL colors, even WHITE. Anyway, give it a try.
Jim
WB5KYE

1718. Re: Power transformer as audio transformer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-10 22:12:35 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <BJJnk.15755$yn5.8329@newsfe08.iad>
Source record: 4298

The same problem with the DC flow in the
transformer exists when a power transformer
is used with a halfwave rectifier.
Typically the transformer rating is degraded by
60% when be using with halfwave rectication
due to the DC current flowing in the secondary.

Many folks have used filament transformers
as audio outputs replacements with good results.
The transformer rating is decreased by the
standing DC current, but it will
still handle a good amount of audio before
saturation on peaks occurs.

Peter

1719. Re: Source for very small rub-on lettering?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-10 23:42:48 UTC
From: sparky <sparky12x@yahoo.com>
Message-ID: <001d0760-f6cd-4438-a4b3-5dd0640a2fc9@e39g2000hsf.googlegroups.com>
Source record: 4299

On Aug 10, 4:39 pm, Jim Flanagan <jf...@tampaREMOVEbay.rr.com> wrote:
> SX-25 wrote:
> > Hello Brothers of the Glow,
>
> > I am restoring some Hallicrafters dials that have experienced damage to the
> > silkscreening of the numerals and the slide-rule line. I've successfully
> > re-lined the dials and added the tick marks but I am needing rub on letters
> > that are approximately 0.046-inch (3/64-inch) tall. The smallest black rub
> > on lettering I have been able to find is 2.5 mm high which is too large to
> > match the other numerals on the dial.
>
> > Any recommendations will be greatly appreciated.
>
> > WPE9GHF
>
> I *HIGHLY* recommend you check out Pulsarhttp://www.pulsarprofx.com/
>
> I've personally used this technique to recreate silkscreen labels. You
> cannot tell this from the real silkscreen process. There is about a
> $50-$100 initial outlay. If you can find a used laminator, you can save
> most of that cost. The technique takes a little practice but it is well
> worth it if you treasure your old radios. There is a short video on the
> site that demonstrates the technique. This guy has come up with a
> process where you laser print (ink jet will not work) onto a special
> paper. Then the text/image is transferred to a clear mylar 'carrier'.
> Following that the image is finally transferred to wherever it is meant
> to go. You can do ALL colors, even WHITE. Anyway, give it a try.
> Jim
> WB5KYE

I've got an HQ-180 that needs some work so I think I will give it a
try.

There seems to be a problem with their email as it does not work!

1720. Re: Radiomarine Corporation of America TCP-3

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-11 00:46:38 UTC
From: cjn1962 <cjn1962.2e544a3@radiobanter.com>
Message-ID: <cjn1962.2e544a3@radiobanter.com>
Source record: 4300

robtram@sbcglobal.net;641417 Wrote:
> Does anybody know the value of this rig. It is a 75 Watt AM
> Transmitter-Receiver. It used Dynamotors is xtal controlled and was
> built for the Navy to operate on 2 to 3 mhz. Is this something someone
> might use or is it for a Museum? The only thing I could find out is
> that it is the same as a RMCA ET-8012-HF. It is built like a tank, and
> very heavy. If you have any interesting info on it please email me
> directly at: robtram@sbcglobal.net as I don't often read all the posts
> hear. Thanks, Robert

Robert:

I am the curator at Battleship Cove in Fall River, MA and am very involved in the restoration of our radio rooms.

Up until recently, we have visited WWII vessels in search of parts for ours, and I have seen several old radio rooms. The TCP was present on the HASKELL class attack transports LAUDERDALE and GAGE. I have always been curious myself as to how they were used, for the radio rooms in both ships covered the same frequencies with other equipment.

Hope this helps a little bit.

Chris

--
cjn1962

1721. Re: Power transformer as audio transformer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-11 12:54:18 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <GaSdnel5oIPDqz3VnZ2dnUVZ_qzinZ2d@earthlink.com>
Source record: 4201

You can avoid direct current from flowing in the filament transformer used as an output transformer by using a choke with sufficient inductance to act as a load, then capacitive coupling the filament transformer to transform impedances only. That way, the filament transformer is only used with ac.

This method is often used with modulation transformers, to prevent dc from saturating the core of the modulation transformer.

73, Colin K7FM

1722. Re: Power transformer as audio transformer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-11 14:13:42 UTC
From: kludge@panix.com
Message-ID: <g7phemlff1@panix2.panix.com>
Source record: 4202

Antonio Vernucci <vernucci@tiscali.it> wrote:
>
>Thanks, reading those discussions and other references, it was possible to
>determine that single-ended audio transformers must have a gap in the magnetic
>path, this fact making power transformers generally unsuitable for that
>application.

Yes, but it IS possible to to cut a gap into an existing EI core
transformer.

The problem is that when you do it, ALL of the transformer parameters
will change.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1723. Re: Wanted Racal Battery pack MA934 for syncal 30

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-11 14:15:04 UTC
From: kludge@panix.com
Message-ID: <g7phh8$a22$1@panix2.panix.com>
Source record: 4203

Graham <g0nbd@hotmail.com> wrote:
>Wanted Racal Battery pack MA934 for syncal 30 man pack radio
>
>Dosent have to work, just has to be in good physical condition so new
>cells
>may be fitted
>
>tnx-

There is actually a Racal manpack mailing list hosted on Yahoo. You may
want to join it and ask there.

Incidentally, I wouldn't mind an MS934 either... so if you have two of them
and sell one to Graham, let me know about the other.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1724. Re: Power transformer as audio transformer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-11 14:17:12 UTC
From: kludge@panix.com
Message-ID: <g7phl8$n5t$1@panix2.panix.com>
Source record: 4204

Tio Pedro <radioconnection@cox.net> wrote:
>The same problem with the DC flow in the
>transformer exists when a power transformer
>is used with a halfwave rectifier.
>Typically the transformer rating is degraded by
>60% when be using with halfwave rectication
>due to the DC current flowing in the secondary.

No, the DC currents sum to zero. That derating is only required when
the transformer secondary is poorly balanced.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1725. Re: Boatanchor prices

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-11 17:50:14 UTC
From: Mike-K5VSE <mdewey@allegiance.tv>
Message-ID: <787bb206-c2a9-4644-94db-1c761fe3270f@j22g2000hsf.googlegroups.com>
Source record: 4205

On Aug 6, 8:55 pm, sparky <sparky...@yahoo.com> wrote:
> On Aug 5, 11:30 pm, Fred Cameron <fmaxsc*nosp...@ix.netcom.com> wrote:
>
> > Due to recovery from surgery, I missed responding to an interesting
> > topic or thread a few weeks back lamenting the high prices for used
> > equipment; my experience on here and other sites is that the person
> > who asks for less than 50% of the new value for a piece of used
> > equipment is a rare person. Even still I have purchased items with
> > scratches and flaws that never were mentioned.
>
> > It comes down to ones value system, but please, list every noticeable
> > fault and then set the price to where the item is a bargin for
> > someone- just like it is.
>
> > Anyone with money who is older than 60 will forever raise my suspicion
> > when selling or repairing something for me.
>
> Thanks for letting us know not to get involved with your shady deals.

You know, I have remained silent on this subject for many years. But finally have come to the conclusion that a majority of the ham population is beginning to lose it. I have been licensed for over 50 years, and am over 60 years old. I still buy, sell, trade older equipment. There are so many times I have seen this subject discussed that it really irritates me. If you want a piece of gear, and can afford it, but it! I can truly say that I have paid more than a piece of gear was worth, but on the other hand have bought things that I thought were under priced. So in the long run, it all evens out. I can still remember back in the 70's that I bought a Hallicrafters SX-115 for less than $200.00. A year or so ago, I watched one go for well over $6000.00. So, as one of the posts, the less there is of a given piece of gear, the higher the cost. One of my pet peeves is the guy wanting a service manual copy for the cost of postage (maybe) when there are many sources for manuals for sale. I recently took on an old FT-101EE and found a complete service manual for $22.00. Without it I probably would not have been able to repair the rig, and have a very unhappy ham on my hands. Yes, I'm on a fixed income, but if you need something buy it and stop crying. Just my thought of the day!

73,

Mike-K5VSE

--
Formerly WB6VSE, Senior Tech. Amateur Division

SBE/Linear Systems, Watsonville, CA
On 3922 nearly every night.
WEB Site: http://members.tripod.com/~sjsharks/index.html
Restoring and using Drake Radios, TR-4, TR-4C, RV-4C,
Drake Twins: "C" line, W-4 Wattmeter, L4-B amplifier
APA 220, USS Okanogan, LSD31, USS Point Defiance
All email scanned with Norton 2008
"In God We Trust"

1726. Re: Boatanchor prices

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-11 17:51:06 UTC
From: Mike-K5VSE <mdewey@allegiance.tv>
Message-ID: <7e448b23-82f7-469e-9ad0-321d253ab602@8g2000hse.googlegroups.com>
Source record: 4206

On Aug 6, 8:55 pm, sparky <sparky...@yahoo.com> wrote:
> On Aug 5, 11:30 pm, Fred Cameron <fmaxsc*nosp...@ix.netcom.com> wrote:
>
> > Due to recovery from surgery, I missed responding to an interesting
> > topic or thread a few weeks back lamenting the high prices for used
> > equipment; my experience on here and other sites is that the person
> > who asks for less than 50% of the new value for a piece of used
> > equipment is a rare person. Even still I have purchased items with
> > scratches and flaws that never were mentioned.
>
> > It comes down to ones value system, but please, list every noticeable
> > fault and then set the price to where the item is a bargin for
> > someone- just like it is.
>
> > Anyone with money who is older than 60 will forever raise my suspicion
> > when selling or repairing something for me.
>
> Thanks for letting us know not to get involved with your shady deals.

You know, I have remained silent on this subject for many years. But finally have come to the conclusion that a majority of the ham population is beginning to lose it. I have been licensed for over 50 years, and am over 60 years old. I still buy, sell, trade older equipment. There are so many times I have seen this subject discussed that it really irritates me. If you want a piece of gear, and can afford it, but it! I can truly say that I have paid more than a piece of gear was worth, but on the other hand have bought things that I thought were under priced. So in the long run, it all evens out. I can still remember back in the 70's that I bought a Hallicrafters SX-115 for less than $200.00. A year or so ago, I watched one go for well over $6000.00. So, as one of the posts, the less there is of a given piece of gear, the higher the cost. One of my pet peeves is the guy wanting a service manual copy for the cost of postage (maybe) when there are many sources for manuals for sale. I recently took on an old FT-101EE and found a complete service manual for $22.00. Without it I probably would not have been able to repair the rig, and have a very unhappy ham on my hands. Yes, I'm on a fixed income, but if you need something buy it and stop crying. Just my thought of the day!

73,

Mike-K5VSE

--
Formerly WB6VSE, Senior Tech. Amateur Division

SBE/Linear Systems, Watsonville, CA
On 3922 nearly every night.
WEB Site: http://members.tripod.com/~sjsharks/index.html
Restoring and using Drake Radios, TR-4, TR-4C, RV-4C,
Drake Twins: "C" line, W-4 Wattmeter, L4-B amplifier
APA 220, USS Okanogan, LSD31, USS Point Defiance
All email scanned with Norton 2008
"In God We Trust"

1727. Re: Wanted Racal Battery pack MA934 for syncal 30

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-11 19:05:35 UTC
From: Graham <g0nbd@hotmail.com>
Message-ID: <bcdcc29a-34a9-4b92-8cb7-973baab43cb9@p25g2000hsf.googlegroups.com>
Source record: 4207

On Aug 11, 3:15 pm, klu...@panix.com (Scott Dorsey) wrote:
> Graham <g0...@hotmail.com> wrote:
> >Wanted Racal Battery pack MA934 for syncal 30 man pack radio
>
> >Dosent have to work, just has to be in good physical condition so new
> >cells
> >may be fitted
>
> >tnx-
>
> There is actually a Racal manpack mailing list hosted on Yahoo. You may
> want to join it and ask there.
>
> Incidentally, I wouldn't mind an MS934 either... so if you have two of them
> and sell one to Graham, let me know about the other.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

... Thanks for that ... one place i dident look ..

G ..

1728. Re: Boatanchor prices

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-11 19:19:28 UTC
From: Fred Cameron <fmaxsc*nospam*@ix.netcom.com>
Message-ID: <9s31a4tquq9vsqnmndl7dk6usc4ui9kgk4@4ax.com>
Source record: 4208

Mike

I gladly pay fair prices for everything I buy.

I simply made a personal observation that I have found the older a person becomes, the more greedy and self-absorbed they become.

It will remain one of life's ironies that those who have seem to horde,and those who do not give.

Please read the lines and not between them

73's & Happy Hording .. Fred

=====
>You know, I have remained silent on this subject for many years. But
>finally have come to the conclusion that a majority of the ham
>population is beginning to lose it. I have been licensed for over 50
>years, and am over 60 years old. I still buy, sell, trade older
>equipment. There are so many times I have seen this subject discussed
>that it really irritates me. If you want a piece of gear, and can
>afford it, but it! I can truly say that I have paid more than a piece
>of gear was worth, but on the other hand have bought things that I
>thought were under priced. So in the long run, it all evens out. I can
>still remember back in the 70's that I bought a Hallicrafters SX-115
>for less than $200.00. A year or so ago, I watched one go for well
>over $6000.00. So, as one of the posts, the less there is of a given
>piece of gear, the higher the cost. One of my pet peeves is the guy
>wanting a service manual copy for the cost of postage (maybe) when
>there are many sources for manuals for sale. I recently took on an old
>FT-101EE and found a complete service manual for $22.00. Without it I
>probably would not have been able to repair the rig, and have a very
>unhappy ham on my hands. Yes, I'm on a fixed income, but if you need
>something buy it and stop crying. Just my thought of the day!
>
>73,
>
>Mike-K5VSE

1729. Re: Power transformer as audio transformer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-11 20:17:35 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <R71ok.11863$Bt6.2166@newsfe04.iad>
Source record: 4209

"Scott Dorsey" <kludge@panix.com> wrote in message
news:g7phl8$n5t$1@panix2.panix.com...
> Tio Pedro <radioconnection@cox.net> wrote:
>>The same problem with the DC flow in the
>>transformer exists when a power transformer
>>is used with a halfwave rectifier.
>>Typically the transformer rating is degraded by
>>60% when be using with halfwave rectication
>>due to the DC current flowing in the secondary.
>
> No, the DC currents sum to zero. That derating is only required when
> the transformer secondary is poorly balanced.
> --scott
>

How does that occur in a half-wave circuit?
It is a series circuit. The half-wave
rectifier produces a voltage across the load that is
a complex waveform with both a DC and an AC component.
Since it is a series circuit, the same situation exists in the
transformer secondary. DC sums would be zero with a full
wave rectifier or a full-wave voltage doubler.

Pete

1730. Re: Boatanchor prices

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-11 20:50:02 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C4C5F40A.C0FD4%dbowey@comcast.net>
Source record: 4210

On 8/11/08 10:50 AM, in article
787bb206-c2a9-4644-94db-1c761fe3270f@j22g2000hsf.googlegroups.com,
"Mike-K5VSE" <mdewey@allegiance.tv> wrote:

> On Aug 6, 8:55ï¿½pm, sparky <sparky...@yahoo.com> wrote:
>> On Aug 5, 11:30ï¿½pm, Fred Cameron <fmaxsc*nosp...@ix.netcom.com> wrote:
>>
>>> ï¿½Due to recovery from surgery, ï¿½I missed responding to an interesting
>>> topic or thread a few weeks back lamenting the high prices for used
>>> equipment; my experience on here and other sites is that the person
>>> who asks for less than 50% of the new value for a piece of used
>>> equipment is a rare person. Even still I have purchased items with
>>> scratches and flaws that never were mentioned.
>>
>>> It comes down to ones value system, but please, list every noticeable
>>> fault and then set the price to where the item is a bargin for
>>> someone- just like it is.
>>
>>> Anyone with money who is older than 60 will forever raise my suspicion
>>> when selling or repairing something for me.
>>
>> Thanks for letting us know not to get involved with your shady deals.
>
> You know, I have remained silent on this subject for many years. But
> finally have come to the conclusion that a majority of the ham
> population is beginning to lose it. I have been licensed for over 50
> years, and am over 60 years old. I still buy, sell, trade older
> equipment. There are so many times I have seen this subject discussed
> that it really irritates me. If you want a piece of gear, and can
> afford it, but it! I can truly say that I have paid more than a piece
> of gear was worth, but on the other hand have bought things that I
> thought were under priced. So in the long run, it all evens out. I can
> still remember back in the 70's that I bought a Hallicrafters SX-115
> for less than $200.00. A year or so ago, I watched one go for well
> over $6000.00. So, as one of the posts, the less there is of a given
> piece of gear, the higher the cost. One of my pet peeves is the guy
> wanting a service manual copy for the cost of postage (maybe) when
> there are many sources for manuals for sale. I recently took on an old
> FT-101EE and found a complete service manual for $22.00. Without it I
> probably would not have been able to repair the rig, and have a very
> unhappy ham on my hands. Yes, I'm on a fixed income, but if you need
> something buy it and stop crying. Just my thought of the day!

I agree, you win on a few and lose on a few. But those of us who have the
test equipment and the knowledge to do our own repair do have a large

advantage and can most often win anyway. For example, I bought an R-71A at auction a few years ago for about $200. It was much worse than advertised. Clearly, someone prodded and poked around in it in the belief that wiggling components with the power on might fix it, and failing at that, flipped it on eBay. With the full documentation and a pile of decent test gear it's up and running for less than $20.00 (and a few parts from my QST junkbox :^)

3922 most every night, hey? If I can relocate the post from the teeny-bopper who is down on us old people, I might requisition his call for an evening and drop in on 3922 to say hi. Might as well get some use from his post.

>
> 73,
>
> Mike-K5VSE
>
>
> --
> Formerly WB6VSE, Senior Tech. Amateur Division
> SBE/Linear Systems, Watsonville, CA
> On 3922 nearly every night.
> WEB Site: http://members.tripod.com/~sjsharks/index.html
> Restoring and using Drake Radios, TR-4, TR-4C, RV-4C,
> Drake Twins: "C" line, W-4 Wattmeter, L4-B amplifier
> APA 220, USS Okanogan, LSD31, USS Point Defiance
> All email scanned with Norton 2008
> "In God We Trust"

1731. P-P LO injection for 6JH8 deflectors?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-11 20:52:33 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <DE1ok.17508$1N1.16264@newsfe07.iad>
Source record: 4211

I was thinking of using a toroid to provide the LO injection
to a balanced mixer, using a trifiliar wound transformer
driven by a cathode follower. Has anyone tried that scheme?
On the other hand, adding a cathode follower means that
stage could also be used as a phase inverter and the drive
taken from the cathode and plate, eliminating the need for
a broadband transformer. Anyone have experience with
either means?

Pete

1732. Re: Boatanchor prices

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-11 20:59:26 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C4C5F63E.C0FD6%dbowey@comcast.net>
Source record: 4212

On 8/11/08 12:19 PM, in article 9s31a4tquq9vsqnmndl7dk6usc4ui9kgk4@4ax.com,
"Fred Cameron" <fmaxsc*nospam*@ix.netcom.com> wrote:

> Mike
>
> I gladly pay fair prices for everything I buy.
>
>
> I simply made a personal observation that I have found the older a
> person becomes, the more greedy and self-absorbed they become.

You are pathetic in your universal generalization of us older folk. It
certainly says more about you than it does us elderly types.>
>
> It will remain one of life's ironies that those who have seem to
> horde,and those who do not give.

More ignorant nonsense.

Maybe people react to you negatively because you piss them off.
>
> Please read the lines and not between them
>
> 73's & Happy Hording .. Fred
>
>
> =====
>> You know, I have remained silent on this subject for many years. But
>> finally have come to the conclusion that a majority of the ham
>> population is beginning to lose it. I have been licensed for over 50
>> years, and am over 60 years old. I still buy, sell, trade older
>> equipment. There are so many times I have seen this subject discussed
>> that it really irritates me. If you want a piece of gear, and can
>> afford it, but it! I can truly say that I have paid more than a piece
>> of gear was worth, but on the other hand have bought things that I
>> thought were under priced. So in the long run, it all evens out. I can
>> still remember back in the 70's that I bought a Hallicrafters SX-115
>> for less than $200.00. A year or so ago, I watched one go for well
>> over $6000.00. So, as one of the posts, the less there is of a given
>> piece of gear, the higher the cost. One of my pet peeves is the guy
>> wanting a service manual copy for the cost of postage (maybe) when
>> there are many sources for manuals for sale. I recently took on an old
>> FT-101EE and found a complete service manual for $22.00. Without it I
>> probably would not have been able to repair the rig, and have a very
>> unhappy ham on my hands. Yes, I'm on a fixed income, but if you need

>> something buy it and stop crying. Just my thought of the day!
>>
>> 73,
>>
>> Mike-K5VSE

1733. Re: Boatanchor prices

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-11 21:49:30 UTC
From: A <arthures@panix.com>
Message-ID: <Pine.NEB.4.64.0808111718570.11164@panix3.panix.com>
Source record: 4213

On Mon, 11 Aug 2008, Mike-K5VSE wrote:

> On Aug 6, 8:55 pm, sparky <sparky...@yahoo.com> wrote:
>> On Aug 5, 11:30 pm, Fred Cameron <fmaxsc*nosp...@ix.netcom.com> wrote:
>>
>>> Due to recovery from surgery, I missed responding to an interesting
>>> topic or thread a few weeks back lamenting the high prices for used
>>> equipment; my experience on here and other sites is that the person
>>> who asks for less than 50% of the new value for a piece of used
>>> equipment is a rare person. Even still I have purchased items with
>>> scratches and flaws that never were mentioned.
>>
>>> It comes down to ones value system, but please, list every noticeable
>>> fault and then set the price to where the item is a bargin for
>>> someone- just like it is.
>>
>>> Anyone with money who is older than 60 will forever raise my suspicion
>>> when selling or repairing something for me.
>>
>> Thanks for letting us know not to get involved with your shady deals.
>
> You know, I have remained silent on this subject for many years. But
> finally have come to the conclusion that a majority of the ham
> population is beginning to lose it.

Well, you did not say what you meant by "lose it."

I have been licensed for over 50
> years, and am over 60 years old.

I have been licensed close to that and also am over 60.

> I still buy, sell, trade older
> equipment.

As I have seen in the last year, and in the decade or two up to now, the
quality and quantity of ham gear decline at hamfests--and as my
junkbox and test equipment (including three tektronix oscilloscopes)
has become adequate--my buying of gear has fallen off considerably.

There are so many times I have seen this subject discussed
> that it really irritates me. If you want a piece of gear, and can
> afford it, but it! I can truly say that I have paid more than a piece
> of gear was worth, but on the other hand have bought things that I
> thought were under priced. So in the long run, it all evens out. I can
> still remember back in the 70's that I bought a Hallicrafters SX-115

> for less than $200.00. A year or so ago, I watched one go for well
> over $6000.00.

$6000 for an SX-115? Pretty good catch for the seller. I'd like to hear the buyer's rationalization for paying that kind of money. Certainly if one's kid were taken by kidnappers, then I could easily understand high figures for ransom. Maybe collectors who did some heavy dreaming all their life, or who are filthy rich and can drop that kind of money with no effect on their resources for an SX-115. Maybe auctions, which "play" human psychology on one bidder against another bidder who bids back, in an upward spiral to way "over the top" prices exploit the same mentality that plays lottos operated by governments (to moneyharvest suckers to help their spending programs). Me, I can't justify anything near that kind of price. Yeah, I've bought stuff at hamfests for more than the stuff was worth, but nowhere near $6000 for SX-115 levels. That is definitely crazy.

So, as one of the posts, the less there is of a given
> piece of gear, the higher the cost. One of my pet peeves is the guy
> wanting a service manual copy for the cost of postage (maybe) when
> there are many sources for manuals for sale. I recently took on an old
> FT-101EE and found a complete service manual for $22.00. Without it I
> probably would not have been able to repair the rig, and have a very
> unhappy ham on my hands. Yes, I'm on a fixed income, but if you need
> something buy it and stop crying. Just my thought of the day!

Some of my wisdom for the day: For a decade now, I have been going to used book sales where the price is usually a dollar for a hardback. My other hobby in my old age is reading history books, mainly ancient and medieval. Considering how many hours of "entertainment" (not to mention education from a non-fiction books) and enlightenment I get from each of nearly 200 books I've read in the last ten years for a total investment of $200, my opinion is that I'm getting much better bang for the buck on the books. I've spent a fair bit more on ham gear over the same period and have spent quite a lot less hours "playing with the knobs and switches." Another inexpensive but entertaining hobby is watching the birds and squirrels in my birdfeeders and hummingbird feeder. Probably about 30 cents per day and wife and I get live, commercial-free, no viruses/spyware, no-pet-problems, low maintenance entertainment.

Sure, anyone can take thousands to tens of thousands of dollars (or use debt) for foolish expenses. And, there are guys out there that look for suckers every day.

$6000 for an SX-115?

When rich people bid up at Christies or Sotheby's, its for the purpose of driving up prices so they can donate at the end of a "run up" period and get a big tax write off, not because they _want_ that Picaso for bragging rights. Or, they also play "high-roller" social networking for entre'.

Y'all think what you want.

> 73,
>
> Mike-K5VSE
>
>
> --
> Formerly WB6VSE, Senior Tech. Amateur Division
> SBE/Linear Systems, Watsonville, CA
> On 3922 nearly every night.
> WEB Site: http://members.tripod.com/~sjsharks/index.html
> Restoring and using Drake Radios, TR-4, TR-4C, RV-4C,
> Drake Twins: "C" line, W-4 Wattmeter, L4-B amplifier
> APA 220, USS Okanogan, LSD31, USS Point Defiance
> All email scanned with Norton 2008
> "In God We Trust"
>

1734. eBay: National NCX-1000 Hallicrafters R-45/ARR-7

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-12 00:19:52 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <5H4ok.16784$cW3.16128@nlpi064.nbdc.sbc.com>
Source record: 4214

http://shop.ebay.com/merchant/wd5jfr

1735. Re: Boatanchor prices

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-12 10:02:19 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <e6idnadg2r80wjzVnZ2dnUVZ_uidnZ2d@comcast.com>
Source record: 4215

Fred Cameron wrote:
> Due to recovery from surgery, I missed responding to an interesting
> topic or thread a few weeks back lamenting the high prices for used
> equipment; my experience on here and other sites is that the person
> who asks for less than 50% of the new value for a piece of used
> equipment is a rare person. Even still I have purchased items with
> scratches and flaws that never were mentioned.
>
> It comes down to ones value system, but please, list every noticeable
> fault and then set the price to where the item is a bargin for
> someone- just like it is.
>
> Anyone with money who is older than 60 will forever raise my suspicion
> when selling or repairing something for me.
>
> Excuse my cynicism, but it is a bit ironic that a person in their
> sunset years who is closer to leaving every earthly possession behind
> would have an inordinate affectionfor money and the tightest squeeze
> on things.
>
> It must be the pride of life stage, but the bubba with little more
> that a pair of Kmart shoes and a push mower to his name is the one who
> tends to be the most generous among, not those with worth!
>
>
>
> kicked one too many times when I was down on money in SC
> W4FCM
> Fred
>
Hmmmmm. Wealth re-distribution? Boatanchor welfare? I think I've
heard of those concepts somewhere else. Now, let me see.......

de K3HVG

1736. 1938 rca transmitting tube manual for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-12 12:00:53 UTC
From: walt <wbelsito@juno.com>
Message-ID: <0d3f44bb-ff8b-4323-ab61-66a0e887f0fe@d45g2000hsc.googlegroups.com>
Source record: 4216

hello ;

i have a 1938 rca air cooled transmitting tube manual .

number TT - 3 192 pages

pretty good shape

$ 10 plus postage

more info at http://waltbelsito.4t.com

thanks WALT , waterbury , ct .

1737. amatuer radio handbooks for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-12 12:14:05 UTC
From: walt <wbelsito@juno.com>
Message-ID: <09d761a9-7f8c-4799-8963-7c93a8a1fbc2@e39g2000hsf.googlegroups.com>
Source record: 4217

i have 3 types of ham radio handbooks for sale ;

rare JONES 1937 radio handbook ,446 pages , no cover $ 25

EDITORS & ENGINEERS 1942 & 1948 hard covered

648 pages and 512 pages respectively . $ 15 each

ARRL hanbooks 1956 , 57 , 58 & 59

1960 , 61 , 62 , 64 & 68

1970 , 71 , 73 , 74 , 75 , 76 , 77 & 78

$ 10 each

plus postage

more info at wbelsito.4t.com

tnx 73 WALT / ex-K1RTS

prices are not written in stone .

1738. Re: Power transformer as audio transformer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-12 17:12:03 UTC
From: terryS <tsanford@nf.sympatico.ca>
Message-ID: <505279b1-45b3-4e61-8bc5-385e52dab385@y38g2000hsy.googlegroups.com>
Source record: 4218

On Aug 9, 3:04 pm, "Antonio Vernucci" <vernu...@tin.it> wrote:
> I'd like to hear someone having tried to use a power transformer as output
> transformer for the single-ended final stage of a tube communications receiver
> (power 5W, maximum, frequency not higher than 4,500 Hz).
>
> As a matter of fact a plain power transformer with a 220V primary winding and 6V
> secondary winding would well match a 4-ohm speaker to a 5400-ohm plate load.
>
> Basic questions:
>
> 1) does the DC current flowing through the transformer create problems? (do
> proper audio tranformers have a gap in the magnetic path to avoid saturation?)
>
> 2) would a typical transformer work up to 4500 Hz, while maintaining the
> expected impedance ratio?
>
> 3) would modern tranformers wound on a toroidal core offer better performances?
>
> Unfortunately, proper audio transformers are getting scarce these days.
>
> Thanks and 73.
>
> Tony I0JX

Was looking at a smallish ex-microwave oven transformer other day and
wondering same. using one at much lower current as single ended OP
transformer?

Typical small scrapped m.wave transformer. Thousand watts at 115 volts
means primary handles around 8 to 9 amps.
Secondary at say 2000 volts handles 0.5 amps (500 ma.) Suppose we were
to use it at say less than 100 ma. plate current; to avoid saturation?
Note:

If the output of the transformer is around 2000 volts RMS (before DC
voltage doubling etc.) and has a 115 volt primary it has a voltage
ratio of around 17 to one. So a (single ended) tube impedance match
from an 8 ohm speaker of about 2400 is possible?

That could be suitable for a triode connected (non P-P) output tube?

Also wondered if other power transformers could be used at low DC
currents to avoid saturation etc. and perhaps cathode connected?

For example a centre tapped 700 volt power transformer (350-0-350)
would have a voltage ratio to its 6.3 volt winding of 111, hmmm!

That's a very high impedance ratio!

And it's 6.3 plus 5.0 volt winding (11.3) it would have a voltage ratio of about 62, also very high!

But to its 115 volt winding the voltage ratio is 700/115 = 6.1 for an impedance transform of 37.

Thence 37 times 8 = 296; adequate to match the cathode follower impedance of P-P 'grounded' plate OP tubes?
With DC currents in the cathode circuits tending to cancel each other?

Just playing with thoughts at this stage!

Note: Seen use of those ex. m.wave transformers for battery chargers, their primaries are pretty rugged and a 12 volt secondary can be not too many turns of something capable of quite a few amps!

1739. Re: P-P LO injection for 6JH8 deflectors?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-12 18:16:17 UTC
From: Tim Wescott <tim@seemywebsite.com>
Message-ID: <wdOdndCNrsr5TjzVnZ2dnUVZ_qadnZ2d@web-ster.com>
Source record: 4219

Tio Pedro wrote:
> I was thinking of using a toroid to provide the LO injection
> to a balanced mixer, using a trifiliar wound transformer
> driven by a cathode follower. Has anyone tried that scheme?
> On the other hand, adding a cathode follower means that
> stage could also be used as a phase inverter and the drive
> taken from the cathode and plate, eliminating the need for
> a broadband transformer. Anyone have experience with
> either means?
>
> Pete
>
>
No, I haven't tried that particular idea, but here are some thoughts:

Are you using the transformer to the grids or the cathodes? Are you going go broadband or resonant? If broadband, are you going to be able to generate sufficient voltage before you run into problems with excess inductance? Have you considered loading the output (if you're going to the grids) and just giving it excess drive?

I would expect (but I haven't tried it) that a phase inverter would have all sorts of parasitic problems at RF, so you'd have trouble making sure that your phase was really 180 degrees out and that your amplitudes matched -- any mismatch of phase or amplitude will unbalance your mixer, to the detriment of your carrier suppression. I would expect (but I don't know) that a center-tapped transformer, either resonant or broadband, would give you better balance.

--

Tim Wescott
Wescott Design Services
http://www.wescottdesign.com

Do you need to implement control loops in software?
"Applied Control Theory for Embedded Systems" gives you just what it says.
See details at http://www.wescottdesign.com/actfes/actfes.html

1740. Re: P-P LO injection for 6JH8 deflectors?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-12 20:31:04 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <yqmok.20359$QX3.14914@newsfe02.iad>
Source record: 4220

"Tim Wescott" <tim@seemywebsite.com> wrote in message >>
>>
> No, I haven't tried that particular idea, but here are some thoughts:
>
> Are you using the transformer to the grids or the cathodes? Are you going
> go broadband or resonant? If broadband, are you going to be able to
> generate sufficient voltage before you run into problems with excess
> inductance? Have you considered loading the output (if you're going to
> the grids) and just giving it excess drive?
>
> I would expect (but I haven't tried it) that a phase inverter would have
> all sorts of parasitic problems at RF, so you'd have trouble making sure
> that your phase was really 180 degrees out and that your amplitudes
> matched -- any mismatch of phase or amplitude will unbalance your mixer,
> to the detriment of your carrier suppression. I would expect (but I don't
> know) that a center-tapped transformer, either resonant or broadband,
> would give you better balance.
>
> --
>
> Tim Wescott
> Wescott Design Services
> http://www.wescottdesign.com
>

Tim

Non resonant, and the drive would be to the deflection electrodes.
LO range is between 3 and 30 MHz, which made me think a
trifilar wound balun would work, provided the deflection plates
were terminated with load resistors. I need several volts drive
on each grid. The trifilar winding would help balance, I assume?
Squires used an untuned transformer in his
receiver (7360 mixer,) but information on the actual circuit is
hard to come by.

Pete

1741. Re: P-P LO injection for 6JH8 deflectors?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-12 21:37:12 UTC
From: Edward Knobloch <alias@nowhere.net>
Message-ID: <conok.681$EL2.381@trnddc01>
Source record: 4221

Tio Pedro wrote:
<snip>
> Squires used an untuned transformer in his
> receiver (7360 mixer,) but information on the actual circuit is
> hard to come by.
>
> Pete

Hi,

The Squires 7360 front end design appeared in Sept 1963 QST.
I can't find my copy, so I don't know if it includes the info
you seek.

73,
Ed Knobloch

1742. Re: amatuer radio handbooks for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-13 05:04:52 UTC
From: walt <wbelsito@juno.com>
Message-ID: <76942ca5-681b-4227-a5dc-b42a41ba213f@m36g2000hse.googlegroups.com>
Source record: 4222

On Aug 12, 8:14 am, walt <wbels...@juno.com> wrote:
> i have 3 types of ham radio handbooks for sale ;
>
> rare JONES 1937 radio handbook ,446 pages , no cover $ 25
>
> EDITORS & ENGINEERS 1942 & 1948 hard covered
>
> 648 pages and 512 pages respectively . $ 15 each
>
> ARRL hanbooks 1956 , 57 , 58 & 59
>
> 1960 , 61 , 62 , 64 & 68
>
> 1970 , 71 , 73 , 74 , 75 , 76 , 77 & 78
>
> $ 10 each
>
> plus postage
>
> more info at wbelsito.4t.com
>
> tnx 73 WALT / ex-K1RTS
>
> prices are not written in stone .

E & E 42 & 48 gone . walt

1743. 400 page book on tunnel diodes for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-13 05:10:05 UTC
From: walt <wbelsito@juno.com>
Message-ID: <58c0f7fd-fa2d-485d-b805-3dbf4a6c102c@b1g2000hsg.googlegroups.com>
Source record: 4223

hello ;

i have " TUNNEL-DIODE AND SEMICONDUCTOR CIRCUITS " BY JOHN
CARROL , 1963 .

hard cover , excellent condition , 400 pages .

ask for a copy of the index page .

$ 20 plus shipping .

also check out http://waltbelsito.4t.com

thanks WALT

1744. LOT #2 old antique radios for sale-Majestic-Wards Airline-Philco-Silvertone-more

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-13 19:56:41 UTC
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Message-ID: <3cbd2a1d-2a3f-4217-a1de-5d5ae98f5675@v57g2000hse.googlegroups.com>
Source record: 4224

http://search.ebay.com/_W0QQsassZ66-catalina

2 VINTAGE JENSEN AMP/LOUDSPEAKER SPEAKERS-P12T & A12PM- 2 $9.98
$30.00 5h 49m
LOT OF (21) OLD LICENSE PLATES-PENNSYLVANIA-NEW YORK-$$
CAR-TRUCK-TRAILER-MOTORCYCLE-BICENTENNIAL-ETC
2 $9.98
$10.00 1d 05h 49m
TOYOTA TERCEL 1987-1994 STARTER-NEW IN BOX-NIB-NOS-$$$$ - $9.98
$25.00 1d 05h 49m
ROTATING HAM-SW-CB-TV-RADIO ANTENNA ?-HAM/CB SHOP ITEM- - $9.98
$15.00 5d 05h 49m
(2) VINTAGE U.S. ARMY WWII GAS CANS-METAL-COMPLETE-$$$$ - $9.98
$20.00 5d 05h 49m
PHILCO MODEL 66 WOODEN TOMBSTONE ANTIQUE RADIO-TUBES-$$ 2 $11.50
$20.00 5d 05h 49m
SILVERTONE MODEL 7104 ANTIQUE WOOD RADIO w/tubes-NICE-$ - $9.98
$20.00 5d 05h 49m
WWII SIGNAL CORPS LANTERN-U.S.ARMY-MX290GV-VINTAGE-$$$$ - $9.98
$10.00 5d 05h 49m
AUTOMATIC RADIO STEREO 4-TRACK CARTRIDGE PLAYER-1960's- - $9.98
$25.00 5d 05h 49m
RCA VICTOR MOD. 96T7 WOODEN RADIO W/TUBES-PARTS/RESTORE - $9.98
$20.00 5d 05h 49m
MUNTZ 4-TRACK CARTRIDGE STEREO TAPE DECK W/MOUNT-NICE-$ - $9.98
$20.00 5d 05h 49m
PINK ADMIRAL MODEL 4L24N 1950's "AMERICANA" RADIO-works 1 $9.98
$10.00 5d 05h 49m
OLYMPIC ANTIQUE WHITE BAKELITE RADIO-w/TUBES-POWERS UP- - $9.98
$10.00 5d 05h 49m
ANTIQUE GE HOTPOINT CALROD A-C-MATIC IRON-MODEL 149F86- - $9.98
$15.00 5d 05h 49m
ANTIQUE COLLECTIBLE WESTERN ELECTRIC OLD TELEGRAPH KEY- 2 $13.00
$10.00 5d 05h 49m
(20) BUCKET FULL OLD TUBE RADIO POWER SUPPLY VIBRATORS- - $9.98
$10.00 5d 05h 49m
HEYER SYSTEM BEAM POWER CANDLE GAUGE-TEST METER-old-$$$ 1 $9.98
$10.00 5d 05h 49m
CARRON MODEL 2000 PORTABLE VICTROLA-ACOUSTIC REPRODUCER - $9.98
$20.00 5d 05h 49m
1950-60's RCA MAGAZINE LOADED CASSETTE PS TRANSFORMER-$ - $9.98
$10.00 5d 05h 49m
1968 FORD THUNDERBIRD HEADLIGHT BEZELS-GRILL SIDE TRIM- - $9.98

$10.00 6d 05h 49m
SILVERTONE STEREO SINGLE ENDED TUBE AMP w/REVERB UNIT-$ - $99.88
Free 6d 05h 49m
BOXFULL (6) VINTAGE AM/FM/CASSETTE DECKS-DELCO-PIONEER- - $9.98
$20.00 6d 05h 49m
4 ATARI 5200 GAMES-MARIO BROS-FROGGER-VANGUARD-FOOTBALL - $9.98
Free 6d 05h 49m
SIGNAL CORPS U.S. ARMY ANTENNA AT-340/PRC PHOENIX ELECT - $24.99
$15.00 6d 05h 49m
(3) SPARE AMP-VOLTMETER GAUGES w/GLASS-GE-WESTINGHOUSE- - $9.98
$10.00 6d 05h 49m
WARDS AIRLINE 62; GRIGSBY-GRUNOW MAJESTIC 20-2 PHILCOS- - $99.88
Pickup only: Free 6d 05h 49m

1745. FA: Various Items...Midland 800 Mhz Mobile, Military Antenna Tuner, etc, [Collins KWM_2 For Sale]

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-13 22:48:31 UTC
From: Norm VE3CZI <ve3czi@arrl.net>
Message-ID: <8xJok.3491$in.2452@read1.cgocable.net>
Source record: 4225
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

MIDLAND Model 70-935 Dash Mount 800 Mhz Radio
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320286054415&ssPageName=STRK:MESE:IT&ih=011

Antenna Tuner for Military Radio
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320285982464&ssPageName=STRK:MESE:IT&ih=011

For Sale:
Collins KWM-2 Transceiver c/w PM-2 Power Supply $700 plus shipping.

Have new listing on my webpage of Heathkit Manuals and LOTS of other usefull items for Amateur & Commercial Radio Equipment www.rodemi.com

Thanks for looking....Norm VE3CZI ve3czi at arrl dot net

1746. Re: ARRL antyenna handbook for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-14 00:29:37 UTC
From: geek <geek@localhost.localdomain>
Message-ID: <pan.2008.08.14.00.29.37.292151@localhost.localdomain>
Source record: 4226

Got it today Walt, thanks!

Walt is a great guy. Doesn't pad the postage and has no problem shipping
to VE land :-)

Cheers,

--
Gregg

1747. FS: GE S990 Delta control head ROMs

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-14 14:55:03 UTC
From: kludge@panix.com
Message-ID: <g81h07$576$1@panix2.panix.com>
Source record: 4227

Well, it's solid state, but long unsupported, and it weighs a ton, so I
figure it's appropriate.

WD4JKH came up with modified firmware that allows manual frequency setting
from the front panel for the S990 control heads. There is some info on
it on http://www.kb0nly.net/s950_s990_modifications.html. I downloaded
the binary and burned a bunch of EPROMS, but find I have burned about twenty
more EPROMs than I have radios.

So if you have a GE Delta set with an S990 head, give me a ping and I will
send you one of the things. I'd like to trade for a microphone or handset
for the Deltas, but I'd take a couple bucks instead and if you can convince
me you're a starving college student or something, I'll just send you one.
They seem to work fine.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1748. Re: Boatanchor prices

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-14 15:27:16 UTC
From: david@drumheller.org
Message-ID: <5925f88d-c36b-4fb3-89c9-26d699e9185d@e39g2000hsf.googlegroups.com>
Source record: 4228

Well, in one respect, vintage equipment is a real bargain.

This past year I purchased a set of Heathkit SB-series amateur radio “twins” for the collective price of about $350. If you include related expenses need for getting the set on the air, the total cost was probably about $500. That’s in current dollars (2008). Accounting for inflation, this is equivalent to $80 in 1968, a year during which the same and equivalent items could be purchased. Going the other way, I’d say that in 1968, the same Heathkit station would have cost about $650, which in today’s dollars is about $4000. So, even if I had been ripped off and paid twice what I did this year, I still would have paid a low price.

-Dave Drumheller, K3WQ

1749. FS Collins 516F-2 Power Supply

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-14 19:14:33 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <tt%ok.4294$zv7.1642@flpi143.ffdc.sbc.com>
Source record: 4229

FS: Collins Round Emblem 516F-2 Power Supply with Cabinet that has been through Bud Whitney's, K7RMT, shop. Bud did all his mods to this one including relay, solid state replacements for the tubes, voltage dropping resistor, all caps were replaced with new high grade capacitors. The Chokes, L1 and L2 have been replaced with new ones and the power supply has been tested to assure that it is meeting all factory specs. The Power Cord has also been replaced with a new one. This is a very late Serial Number unit in the 62K range. The Round Emblem cabinet is CCA Excellent. Pictures are available upon request. Price is $475 plus shipping.
Thanks, Charlie Hugg, K5MBX

1750. FA: restored HALLICRAFTERS SX-100 Mark 2A receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-14 21:34:37 UTC
From: DC <nobody@pseudo.borked.net>
Message-ID: <98b53de763765abc400a00f647b04cb0@pseudo.borked.net>
Source record: 4230
Cross-posted to: rec.radio.amateur.boatanchors,alt.ham-radio.hf,alt.ham-radio.mods

http://atu.ca/SX100

1751. Re: Boatanchor prices

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-15 02:48:56 UTC
From: terryS <tsanford@nf.sympatico.ca>
Message-ID: <37c0b950-fb84-43bb-be2a-d2b5be955755@y38g2000hsy.googlegroups.com>
Source record: 4231

On Aug 14, 1:27 pm, da...@drumheller.org wrote:
> Well, in one respect, vintage equipment is a real bargain.
>
> This past year I purchased a set of Heathkit SB-series amateur radio
> “twins” for the collective price of about $350. If you include
> related expenses need for getting the set on the air, the total cost
> was probably about $500. That’s in current dollars (2008).
> Accounting for inflation, this is equivalent to $80 in 1968, a year
> during which the same and equivalent items could be purchased. Going
> the other way, I’d say that in 1968, the same Heathkit station would
> have cost about $650, which in today’s dollars is about $4000. So,
> even if I had been ripped off and paid twice what I did this year, I
> still would have paid a low price.
>
> -Dave Drumheller, K3WQ

Am a bit older than most who have mentioned it here!!!!
No problem; on eBay for example; see an item and before bidding
decide,
a) Do I really need/want it? Or am I just being nostagically old and
foolish.
b) If yes; what sort of cost limit am I prepared to go to. If bidding
is 'brisk' do I want to go a 'little more' either in dollars or a
percentage? Usually that answer 'no'.
c) Forget about it. Noting however the price that it eventually sells
for future info.
d) End of discussion.

1752. ham radio books

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-15 04:38:58 UTC
From: walt <wbelsito@juno.com>
Message-ID: <00c141fc-9e9e-4415-8e1d-40327df79a24@x41g2000hsb.googlegroups.com>
Source record: 4232

i have the following for sale ;

" new sideband handbook " by stoner / w6tns 1958 232 pages $ 5 +

" " "
" 1962 232 pages $ 5 +

sideband comm.s handbook by hooton / w6tyh 1962 280 pages $ 5 +

complete fm 2-way radio handbook by hallmark 1974 295 pages $ 5 +

amateur fm conversion & construction projects by sessions / k6mvh
1974 276 pages $ 5 +

troubleshooting amateur radio equipment by pyle/ w7oe 112 pages
1961 $ 5 +

all books are $ 5 + postage .

thanks 73 WALT / ex- K1RTS

more books http://walt.belsito.4t.com

contact me at wbelsito at aol dot com

1753. Re: Boatanchor prices

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-15 12:01:25 UTC
From: david@drumheller.org
Message-ID: <fda5ea7e-6af4-44c4-a548-4be537eeaa22@56g2000hsm.googlegroups.com>
Source record: 4233

On Aug 14, 10:48 pm, terryS <tsanf...@nf.sympatico.ca> wrote:
> Am a bit older than most who have mentioned it here!!!!
> No problem; on eBay for example; see an item and before bidding
> decide,
> a) Do I really need/want it? Or am I just being nostagically old and
> foolish.
> b) If yes; what sort of cost limit am I prepared to go to. If bidding
> is 'brisk' do I want to go a 'little more' either in dollars or a
> percentage? Usually that answer 'no'.
> c) Forget about it. Noting however the price that it eventually sells
> for future info.
> d) End of discussion.

Yup--this is essentially the same approach I use for making Ebay
purchases.

Generally speaking, if bidding is brisk on an item I’m interested in,
I’m not inclined to get in on the action. And that’s not a problem,
because all I have to do is wait and sooner or later it pops up
again.

-Dave Drumheller, K3WQ

1754. Re: FS: GE S990 Delta control head ROMs

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-15 16:38:28 UTC
From: ARTHUR ZAP <ARTHUR.ZAP.2eb87ba@radiobanter.com>
Message-ID: <ARTHUR.ZAP.2eb87ba@radiobanter.com>
Source record: 4234

Scott Dorsey;642378 Wrote:
> Well, it's solid state, but long unsupported, and it weighs a ton, so I
> figure it's appropriate.
>
> WD4JKH came up with modified firmware that allows manual frequency
> setting
> from the front panel for the S990 control heads. There is some info
> on
> it on http://www.kb0nly.net/s950_s990_modifications.html. I
> downloaded
> the binary and burned a bunch of EPROMS, but find I have burned about
> twenty
> more EPROMs than I have radios.
>
> So if you have a GE Delta set with an S990 head, give me a ping and I
> will
> send you one of the things. I'd like to trade for a microphone or
> handset
> for the Deltas, but I'd take a couple bucks instead and if you can
> convince
> me you're a starving college student or something, I'll just send you
> one.
> They seem to work fine.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

scott im sorry but i never used any forum before im looking to convert
some 990 heads for our club and need the chips i have audio tubes to
trade or cash cell 516 4399583

--
ARTHUR ZAP

1755. Re: Boatanchor prices

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-15 21:27:13 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <_wmpk.5009$dB6.2925@newsfe01.iad>
Source record: 4235

"terryS" <tsanford@nf.sympatico.ca> wrote in message
news:37c0b950-fb84-43bb-be2a-d2b5be955755@y38g2000hsy.googlegroups.com...
On Aug 14, 1:27 pm, da...@drumheller.org wrote:
.
>a) Do I really need/want it? Or am I just being nostagically old and
foolish.

Nostalgia sometimes wears rose colored glasses :)

I've bid foolishly on things from my radio past, only to discover
what I remembered and the reality of how bad some of
those radios really were are two different things.

Pete

1756. K9YA Telegraph (Sept. 2008) - FREE Subscription

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-16 00:39:47 UTC
From: K9YA Telegraph <no_reply@yahoo.com>
Message-ID: <Ukppk.18406$mh5.13865@nlpi067.nbdc.sbc.com>
Source record: 4236
Cross-posted to: rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,alt.ham-radio.morse

Subscribe FREE to the K9YA Telegraph. It's FREE! It's FUN, It's ALL ABOUT HAM RADIO!

September 2008

CQ USS Seattle By Philip Cala-Lazar, K9PL
I Could Have Become a Ditty Bop By Mitch Gill, NA7US
A Contester in the Making By Melinda Alsobrook, KI4CIA
Roy's Rhapsody in Blue By Rod Newkirk, VA3ZBB/W9BRD
Ham History By Dick Sylvan, W9CBT

The K9YA Telegraph is a free, monthly, general interest amateur radiopublication read by ham radio operators in more than 100 countries. The K9YA Telegraph contains the stories and features most wanted by our readers, because it is written by them. An e-Zine, it is delivered monthly as a full-color PDF file.

If you're in the mood for Morse, hankering for history, gluttonous for gear, ravished for a review, needing nostalgia, or just plain famished for fun, you'll find it in the K9YA Telegraph.

To download sample issues, subscribe or write an article, visit the K9YA Telegraph Web site. http://www.k9ya.org

1757. Hallicrafters S-76 subchassis removal?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-16 08:27:31 UTC
From: Chuck Forsberg WA7KGX N2469R <caf@omen.com>
Message-ID: <d5ydnQd7t-TuEjvVnZ2dnUVZ_uidnZ2d@giganews.com>
Source record: 4237

I've been going thru an early 50s S-76. So far I replaced
a weak 6AU6 and a 390k resistor that read about 1.3 megs.

There may be some bad parts hiding in the subchassis that
holds the 6BE6 second mixer and some IF cans. How hard is it
to remove and replace the subchassis? Any hints?

--
Chuck Forsberg caf@omen.com www.omen.com 503-614-0430
Developer of Industrial ZMODEM(Tm) for Embedded Applications
Omen Technology Inc "The High Reliability Software"
10255 NW Old Cornelius Pass Portland OR 97231 FAX 629-0665

1758. Re: Hallicrafters SX-76 Help

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-16 08:52:02 UTC
From: Chuck Forsberg WA7KGX N2469R <caf@omen.com>
Message-ID: <d5ydnQZ7t-SvCDvVnZ2dnUVZ_uidnZ2d@giganews.com>
Source record: 4238

On Sat, 06 Sep 2003 13:29:08 +0000, John wrote:

> 1. Does the fact that this set has double conversion make it more
> sensitive or selective ? It seems to be no better than my S-40B ? 2.The
> volume and sensitivity controls must be at almost set to maximum to
> receive anything on 80 meters or higher. Is this normal ? Any
> suggestions on what to check ?
> 3.Will this set be more sensitive on a di-pole antenna ? I only have a
> vertical connected to the co-ax connection . 4.The selectivity controls
> has two capacitors about 1.25" long and3/8" thick with red, red, orange,
> white, blue bands. What is value ?
>
> I have replaced all caps, bad resisters and none of the tubes have
> shorts. The alignments seems fairly decent on all bands, but I have not
> attempted to adjust. (Don't trust myself to do this...).
>
> Any and all help is appreciated.
>
> Thanks,
> John

The double conversion reduces image response compared to
the the S-40. This becomes a problem above 10-20 MHz
depending on the Q of the RF coils and how well the radio
is aligned.

The 5 selectivity choices on the S-76 would help receive
weak signals.

The S-40 is a much simpler radio and easier to align.
The S-7 alignment procedure calls for a 50 KHz signal
which is not provided by most signal generators.

The large S-meter on the S-76 provides a multimedia
experience which has no counterpart in the S40.
--
Chuck Forsberg caf@omen.com www.omen.com 503-614-0430
Developer of Industrial ZMODEM(Tm) for Embedded Applications
Omen Technology Inc "The High Reliability Software"
10255 NW Old Cornelius Pass Portland OR 97231 FAX 629-0665

1759. Re: Hallicrafters S-76 subchassis removal?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-16 14:01:17 UTC
From: Ed Engelken <EdEngel@gvtc.com>
Message-ID: <ca4c951c-8fe9-4f5d-8dfe-5f7de5bb2013@z66g2000hsc.googlegroups.com>
Source record: 4239

> There may be some bad parts hiding in the subchassis that
> holds the 6BE6 second mixer and some IF cans. How hard is it
> to remove and replace the subchassis? Any hints?
==========
There are paper capacitors in the subchassis that must be replaced.
There is no easy way to remove the thing: just disconnect the wires
going to it (mark them well!) and unbolt it. It is really no big
deal, just go through the steps. --Ed

1760. Re: Hallicrafters SX-76 Help

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-16 16:21:22 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.0808161217190.25821@darkstar.example.org>
Source record: 4240

On Sat, 16 Aug 2008, Chuck Forsberg WA7KGX N2469R wrote:

> On Sat, 06 Sep 2003 13:29:08 +0000, John wrote:
>
>> 1. Does the fact that this set has double conversion make it more
>> sensitive or selective ? It seems to be no better than my S-40B ? 2.The
>> volume and sensitivity controls must be at almost set to maximum to
>> receive anything on 80 meters or higher. Is this normal ? Any
>> suggestions on what to check ?
>> 3.Will this set be more sensitive on a di-pole antenna ? I only have a
>> vertical connected to the co-ax connection . 4.The selectivity controls
>> has two capacitors about 1.25" long and3/8" thick with red, red, orange,
>> white, blue bands. What is value ?
>>
>> I have replaced all caps, bad resisters and none of the tubes have
>> shorts. The alignments seems fairly decent on all bands, but I have not
>> attempted to adjust. (Don't trust myself to do this...).
>>
>> Any and all help is appreciated.
>>
>> Thanks,
>> John
>
> The double conversion reduces image response compared to
> the the S-40. This becomes a problem above 10-20 MHz
> depending on the Q of the RF coils and how well the radio
> is aligned.
>
> The 5 selectivity choices on the S-76 would help receive
> weak signals.
>
> The S-40 is a much simpler radio and easier to align.
> The S-7 alignment procedure calls for a 50 KHz signal
> which is not provided by most signal generators.

If it's a 50KHz final IF, then that would tend to give better
selectivity. After all, at that frequency you can get plenty of
narrow bandwidth without anything more than a few IF transformers.

It's not just the selectivity, but you get better shape factor
with just the IF transformers at 50KHz as opposed to 455KHz.

And they wouldn't go to the trouble of dropping to 50KHz unless
they were seeking better selectivity than 455KHz would offer.

And given a 50KHz IF, they didn't have much choice but to go
to double conversion, since a 50KHz IF would mean either lousy
image rejection or a lot of tuned circuits at the signal frequency.

Michael VE2BVW

1761. Harmonic Mixer in W6TC's HBR receivers..

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-16 21:22:53 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <PyHpk.39198$yn5.36484@newsfe08.iad>
Source record: 4241

I am thinking of using a 6ES8 in a Pullen mixer for a HBR receiver project. Ted used the second harmonic of the LO for the bands above 7 mc. I'm wondering if the Pullen mixer is suitable for this sort of LO scheme? The original design used a sharp cutoff pentode in the mixer with light capacitive coupling for LO injection to the grid. I had hoped to used a balanced mixer, but it is entirely unsuited for this application. Any advice on the Pullen's suitability?

Pete

1762. National Nc-88 Or Nc-98 Parts

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-16 21:51:09 UTC
From: W0GLT <W0GLT.2ed2d95@radiobanter.com>
Message-ID: <W0GLT.2ed2d95@radiobanter.com>
Source record: 4242

I am in the process of repairing a National NC-88. I am in need of the antenna input inductor L1, P/N SB:1517. I have been told the same P/N is also used in the National NC-98. If you need a photo to give an idea as to which coil assemble I am in need of, I have 3 pictures that I could email. Short of finding a correct part does anyone have the inductance values of the coils mounted on that P/N?

w0glt@hotmail.com 541 598-7479

--
W0GLT

1763. Marconi CSR5 A manual needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-17 06:18:34 UTC
From: Carl WA1KPD <Nantucketbound@yahoo.com>
Message-ID: <M9GdnduVaa4jXzrVnZ2dnUVZ_hOdnZ2d@comcast.com>
Source record: 4243
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

Hi,
Just picked up one of these.

Can anyone point me to a source for the owner's manual? I have a copy of a copy that is in rough shape and it is missing information

Also- What is the difference between a 5 and a 5A

Thanks and 73

Carl

WA1KPD

Visit My Boatanchor Collection at

http://home.comcast.net/~chnord/wa1kpd.html

--
Carl
WA1KPD
Visit My Boatanchor Collection at
http://home.comcast.net/~chnord/wa1kpd.html

1764. FA: Galaxy GT-550, CW filter, PS/speaker all MINT!!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-17 13:29:54 UTC
From: Dave Edwards <kd2e@comcast.net>
Message-ID: <r46dnYwqLd9QujXVnZ2dnUVZ_sHinZ2d@comcast.com>
Source record: 4244
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap,rec.radio.swap

You can view here if interested.....

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=290253826663&ssPageName=STRK:MESE:IT&ih=019

1765. FA: Kenwood R820 **MINT!!**

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-17 13:36:31 UTC
From: Dave Edwards <kd2e@comcast.net>
Message-ID: <7bmdnag8uIjHtDXVnZ2dnUVZ_gqdnZ2d@comcast.com>
Source record: 4245
Cross-posted to:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap,rec.radio.shortwave,rec.radio.swap

Been looking for a perfect example?

Have a look at this link if interested....
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=290253823970&ssPageName=STRK:MESE:IT&ih=019

1766. Re: FA: Galaxy GT-550, CW filter, PS/speaker all MINT!!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-17 14:10:50 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C4CD7F7A.C1852%dbowey@comcast.net>
Source record: 4246
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap,rec.radio.swap

On 8/17/08 6:29 AM, in article r46dnYwqLd9QujXVnZ2dnUVZ_sHinZ2d@comcast.com,
"Dave Edwards" <kd2e@comcast.net> wrote:

> You can view here if interested.....
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=290253826663&ssPageNam
> e=STRK:MESE:IT&ih=019
>
>

You have this listed as a Transceiver, but I don't see a receiver section.

Why include a 300 Hz. Receiver CW filter with just a transmitter?

By the way, it's really greedy of you to have a separate auction for it's
required power supply.

1767. Re: Marconi CSR5 A manual needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-17 14:48:41 UTC
From: chris+news@suslowicz.org
Message-ID: <C4CDF8D99668ADFF6@192.168.1.23>
Source record: 4247
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

In article <M9GdnduVaa4jXzrVnZ2dnUVZ_hOdnZ2d@comcast.com>,
"Carl WA1KPD" <Nantucketbound@yahoo.com> wrote:

>Hi,
>Just picked up one of these.
>
>Can anyone point me to a source for the owner's manual? I have a copy of a
>copy that is in rough shape and it is missing information

There's a downloadable copy on www.royalsignals.org.uk as File 598,

"File No. 598 Instructions, Marconi CSR-5 Radio Receiving Equipment,
Type 110-930 RCN Patt. No. 3A/107"

follow the instructions on the webpage to get the download link and
the password to read/print the file. (You'll need Acrobat Reader V9.)

>Also- What is the difference between a 5 and a 5A

No idea, but there's a circuit for the CSR-5A on the same site as
File No. 26 "Marconi Communications Receiver model CSR5A Circuit Diagram"

(Note: non-members of the Yahoo group can only request one document.)

Chris.

--
Anthony (de Boer)'s Razor: Never attribute to cranioanalitis
that which is adequately explained by anencephaly.

1768. FS- Various Items in top shape.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-17 22:03:09 UTC
From: ArtLab <artlab@bellsouth.net>
Message-ID: <Ub1qk.11530$XT1.4598@bignews5.bellsouth.net>
Source record: 4248

Icom Model IC-745 HF all band, all modes, all solid state transceiver. General coverage receiver. Duel VFO, 16 memmories. With FM board installed. New RAM battery just replaced. Includes Microphone, manual and DC cable. Never used mobile. Excellent condition throughout.

$360 includes shipping

27 amp. Regulated Power supply, 12 volts DC. Nippon America, with output meter. Excellent condition.

$45 plus shipping charges.

Antenna Tuner. Mfj-949C Versa Tuner II. Will handle up to 300 W. of RF output. With SWR/wattmeter. Owner's manual included. In excellent condition.

$ 80 includes shipping

AEA Model PK-232 Data Controller. No upgrades, no modifications. Very little use, In Excellent condition.

$50 includes shipping

All of the above equipment has been in storage (carefully packaged, in a closet, in my home) for the last 8 years or so

1769. 13 arrl handbooks left

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-18 02:32:02 UTC
From: walt <wbelsito@juno.com>
Message-ID: <c5b7c7df-888d-4403-b95b-daf2b9650ccc@f36g2000hsa.googlegroups.com>
Source record: 4249

i have 13 arrl handbooks left for sale ;

1960 , 61 , 62 , 64 , 68 , and

1970 , 71 , 73 , 74 , 75 , 76 , 77 & 78

$ 10 each , or , 2 for $ 15 plus shipping .

more books & magazines waltbelsito.4t.com

tnx 73 WALT / ex- K1RTS

1770. 2 transmitting tube books for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-18 02:38:27 UTC
From: walt <wbelsito@juno.com>
Message-ID: <08fde100-1ccc-43e1-b6a5-d11fad4ccc99@i76g2000hsf.googlegroups.com>
Source record: 4250

i have the following 2 books left ;

" RCA transmitting tube " 1938 technical manual TT3

" power grid tubes " 1967 by EIMAC / varian 156 pages .

either book $ 10 or both for $ 15

more books & mag.s waltbelsito.4t.com

tnx 73 WALT / ex- K1RTS

1771. Re: FA: Galaxy GT-550, CW filter, PS/speaker all MINT!!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-18 14:22:43 UTC
From: The Dude! <thedude@mofo.net>
Message-ID: <lu2dneE_qsUpGDTVnZ2dnUVZ_sWdnZ2d@pghconnect.com>
Source record: 4101
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap,rec.radio.swap

"Don Bowey" <dbowey@comcast.net> wrote in message
news:C4CD7F7A.C1852%dbowey@comcast.net...
> On 8/17/08 6:29 AM, in article
> r46dnYwqLd9QujXVnZ2dnUVZ_sHinZ2d@comcast.com,
> "Dave Edwards" <kd2e@comcast.net> wrote:
>
>> You can view here if interested.....
>>
>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=290253826663&ssPageNam
>> e=STRK:MESE:IT&ih=019
>>
>>
>
> You have this listed as a Transceiver, but I don't see a receiver section.
>
> Why include a 300 Hz. Receiver CW filter with just a transmitter?
>
> By the way, it's really greedy of you to have a separate auction for it's
> required power supply.
>

Yeah, and to not address shipping in the auction. . . I don't bid on
anything that does not address shipping costs.

1772. Re: FS: GE S990 Delta control head ROMs

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-18 14:31:42 UTC
From: kludge@panix.com
Message-ID: <g8c14e$2g$1@panix2.panix.com>
Source record: 4102

In article <ARTHUR.ZAP.2eb87ba@radiobanter.com>,
ARTHUR ZAP <ARTHUR.ZAP.2eb87ba@radiobanter.com> wrote:
>
>scott im sorry but i never used any forum before im looking to convert
>some 990 heads for our club and need the chips i have audio tubes to
>trade or cash cell 516 4399583

I have tried to send you email but it bounces. Give me a good email
address and we'll see about getting you some of these.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1773. Re: FA: Galaxy GT-550, CW filter, PS/speaker all MINT!!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-18 15:04:26 UTC
From: Dale Parfitt <parinc1@verizon.net>
Message-ID: <_bgqk.170$482.103@trnddc06>
Source record: 4103
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap,rec.radio.swap

"Don Bowey" <dbowey@comcast.net> wrote in message
news:C4CD7F7A.C1852%dbowey@comcast.net...
> On 8/17/08 6:29 AM, in article
> r46dnYwqLd9QujXVnZ2dnUVZ_sHinZ2d@comcast.com,
> "Dave Edwards" <kd2e@comcast.net> wrote:
>
>> You can view here if interested.....
>>
>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=290253826663&ssPageNam
>> e=STRK:MESE:IT&ih=019
>>
>>
>
> You have this listed as a Transceiver, but I don't see a receiver section.
>
> Why include a 300 Hz. Receiver CW filter with just a transmitter?
>
He has it listed as a transceiver because it IS a transceiver. I have three
here, and have restored two others- and I must say his auction is for the
cleanest one I have ever seen.
As for listing the P.S. separately, this seems to be standard procedure.
Many BA collectors have HP-23's, 117XC's etc that they use interchangeably
on these rigs, so the factory supply may or may not be required. If I did
not need the supply, I sure woud not want to be paying shipping on it.

Dale W4OP

1774. eBay BBC-655 ARC-5 rack for 3

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-18 15:12:11 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <eigqk.4514$zv7.2169@flpi143.ffdc.sbc.com>
Source record: 4104
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,rec.antiques.radio+phono

http://shop.ebay.com/merchant/wd5jfr

1775. Re: FA: Galaxy GT-550, CW filter, PS/speaker all MINT!!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-18 15:39:02 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.0808181137110.28230@darkstar.example.org>
Source record: 4105
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap,rec.radio.swap

On Mon, 18 Aug 2008, Dale Parfitt wrote:

>
"Don Bowey" <dbowey@comcast.net> wrote in message
> news:C4CD7F7A.C1852%dbowey@comcast.net...
>> On 8/17/08 6:29 AM, in article
>> r46dnYwqLd9QujXVnZ2dnUVZ_sHinZ2d@comcast.com,
>> "Dave Edwards" <kd2e@comcast.net> wrote:
>>
>>> You can view here if interested.....
>>>
>>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=290253826663&ssPageNam
>>> e=STRK:MESE:IT&ih=019
>>>
>>>
>>
>> You have this listed as a Transceiver, but I don't see a receiver section.
>>
>> Why include a 300 Hz. Receiver CW filter with just a transmitter?
>>
> He has it listed as a transceiver because it IS a transceiver. I have three
> here, and have restored two others- and I must say his auction is for the
> cleanest one I have ever seen.
> As for listing the P.S. separately, this seems to be standard procedure.
> Many BA collectors have HP-23's, 117XC's etc that they use interchangeably
> on these rigs, so the factory supply may or may not be required. If I did
> not need the supply, I sure woud not want to be paying shipping on it.
>
> Dale W4OP
>
I had wondered if there was some confusion on the part of the previous
poster, since "Galaxy" nowadays seems to be a brand name for CB type
things, though I have no idea if there's any connection to the original.

Off hand, I couldn't think of any transmitter from the real Galaxy. They
had that really fancy receiver in the late sixties, the R-350 or whatever,
and they had transceivers, but I can't picture any transmitters.

Michael VE2BVW

1776. Re: FA: Galaxy GT-550, CW filter, PS/speaker all MINT!!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-18 16:21:36 UTC
From: Dale Parfitt <parinc1@verizon.net>
Message-ID: <kkhqk.175$UX.147@trnddc03>
Source record: 4106
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap,rec.radio.swap

"Michael Black" <et472@ncf.ca> wrote in message
news:Pine.LNX.4.64.0808181137110.28230@darkstar.example.org...
> On Mon, 18 Aug 2008, Dale Parfitt wrote:
>
>>
> "Don Bowey" <dbowey@comcast.net> wrote in message
>> news:C4CD7F7A.C1852%dbowey@comcast.net...
>>> On 8/17/08 6:29 AM, in article
>>> r46dnYwqLd9QujXVnZ2dnUVZ_sHinZ2d@comcast.com,
>>> "Dave Edwards" <kd2e@comcast.net> wrote:
>>>
>>>> You can view here if interested.....
>>>>
>>>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=290253826663&ssPageNam
>>>> e=STRK:MESE:IT&ih=019
>>>>
>>>>
>>>
>>> You have this listed as a Transceiver, but I don't see a receiver
>>> section.
>>>
>>> Why include a 300 Hz. Receiver CW filter with just a transmitter?
>>>
>> He has it listed as a transceiver because it IS a transceiver. I have
>> three
>> here, and have restored two others- and I must say his auction is for the
>> cleanest one I have ever seen.
>> As for listing the P.S. separately, this seems to be standard procedure.
>> Many BA collectors have HP-23's, 117XC's etc that they use
>> interchangeably
>> on these rigs, so the factory supply may or may not be required. If I did
>> not need the supply, I sure woud not want to be paying shipping on it.
>>
>> Dale W4OP
>>
> I had wondered if there was some confusion on the part of the previous
> poster, since "Galaxy" nowadays seems to be a brand name for CB type
> things, though I have no idea if there's any connection to the original.
>
> Off hand, I couldn't think of any transmitter from the real Galaxy. They
> had that really fancy receiver in the late sixties, the R-350 or whatever,
> and they had transceivers, but I can't picture any transmitters.
>

> Michael VE2BVW
Hi Michael,

I don't know of any TX either. The R350 and R1350 are both fine receivers, but no stand alone TX that I am aware of.

In later years, the CB industry hijacked the Galaxy name and continue to churn out "10M" rigs.

Dale W4OP
>

1777. Re: FA: Galaxy GT-550, CW filter, PS/speaker all MINT!!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-18 17:18:01 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C4CEFCD9.C1A23%dbowey@comcast.net>
Source record: 4107
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap,rec.radio.swap

On 8/18/08 8:04 AM, in article _bgqk.170$482.103@trnddc06, "Dale Parfitt"
<parinc1@verizon.net> wrote:

>
> "Don Bowey" <dbowey@comcast.net> wrote in message
> news:C4CD7F7A.C1852%dbowey@comcast.net...
>> On 8/17/08 6:29 AM, in article
>> r46dnYwqLd9QujXVnZ2dnUVZ_sHinZ2d@comcast.com,
>> "Dave Edwards" <kd2e@comcast.net> wrote:
>>
>>> You can view here if interested.....
>>>
>>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=290253826663&ssPageN
>>> am
>>> e=STRK:MESE:IT&ih=019
>>>
>>>
>>
>> You have this listed as a Transceiver, but I don't see a receiver section.
>>
>> Why include a 300 Hz. Receiver CW filter with just a transmitter?
>>
> He has it listed as a transceiver because it IS a transceiver. I have three
> here, and have restored two others- and I must say his auction is for the
> cleanest one I have ever seen.
> As for listing the P.S. separately, this seems to be standard procedure.
> Many BA collectors have HP-23's, 117XC's etc that they use interchangeably
> on these rigs, so the factory supply may or may not be required. If I did
> not need the supply, I sure woud not want to be paying shipping on it.
>
> Dale W4OP
>
>

Thanks for squaring me up. It's surprising there are no designated knobs on
the front for receive functions, not even a RIT, but a peek at the schematic
makes it clear.

1778. Re: FA: Galaxy GT-550, CW filter, PS/speaker all MINT!!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-18 17:19:37 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <Saiqk.20961$Bt6.16030@newsfe04.iad>
Source record: 4108
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap,rec.radio.swap

"Don Bowey" <dbowey@comcast.net> wrote in message > Thanks for squaring me up. It's surprising there are no designated knobs on
> the front for receive functions, not even a RIT, but a peek at the
> schematic
> makes it clear.
>

Don't feel bad, the first I asked myself was "where's the AFG, IFG, etc. controls????" Pete

1779. Re: FA: Galaxy GT-550, CW filter, PS/speaker all MINT!!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-18 23:04:02 UTC
From: Dale Parfitt <parinc1@verizon.net>
Message-ID: <Cdnqk.194$Ro1.26@trnddc04>
Source record: 4109
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap,rec.radio.swap

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:Saiqk.20961$Bt6.16030@newsfe04.iad...
>
> "Don Bowey" <dbowey@comcast.net> wrote in message > Thanks for squaring
> me up. It's surprising there are no designated knobs on
>> the front for receive functions, not even a RIT, but a peek at the
>> schematic
>> makes it clear.
>>
>
> Don't feel bad, the first I asked myself was "where's the AFG,
> IFG, etc. controls????" Pete
I have often felt this may have been an oversight on Galaxy's part, that perhaps the AF and RF gain control text was left off the silk screen- and simply never got added. Or, As you can see, the controls are so close to the top that there is no room at the top for the text. They barely had room to sneak in the "mic" text between the mic gain and RF gain controls.

Now that I have found my "keeper" BA transceiver- a Hallicrafters Cyclone and remote VFO, I'll likely be selling my Galaxys' as they no longer seem to get used.

Dale W4OP

1780. Wanted Drake TR-4, TR-4C or any 4 series tx or rcvr

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-18 23:25:42 UTC
From: gil <gi1pi@yahoo.com>
Message-ID: <8d85b28f-60d7-4903-8048-e0e04c05341a@z72g2000hsb.googlegroups.com>
Source record: 4110

Im looking for any of the above partially or non working for parts or project, would also consider working units.

Please email me with details, my email address in qrz.com is also good under my call N2WJW

Thanks, Gil

1781. CD-307A MILITARY HEADPHONE EXTENSION CABLE

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-19 00:23:52 UTC
From: "Robert G. Carter" <dc2light@md.metrocast.net>
Message-ID: <3rOdnc86zP0EjzfVnZ2dnUVZ_hadnZ2d@metrocastcablevision.com>
Source record: 4111

FOR SALE
CD-307A MILITARY HEADPHONE EXTENSION CABLE

DESCRIPTION: 16'5" 2-conductor, factory-made cable with PJ-055 (1/4" phone plug) on one end and JJ-026 (mates with PJ-054 (short 1/4" phone plug)) on the other end, used to extend military headphones. Older cable, very nice condition.

PRICE: $20.00 includes shipping via US Priority Mail to US addressees - no foreign sales.

PAY BY: US Postal Money Order

CONTACT: BOB, W5BTC

EMAIL: dc2light(at)md(dot)metrocast(dot)net

1782. Re: FS: GE S990 Delta control head ROMs

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-19 02:10:21 UTC
From: ARTHUR ZAP <ARTHUR.ZAP.2f024f2@radiobanter.com>
Message-ID: <ARTHUR.ZAP.2f024f2@radiobanter.com>
Source record: 4112

Scott Dorsey;642895 Wrote:
> In article ARTHUR.ZAP.2eb87ba@radiobanter.com,
> ARTHUR ZAP ARTHUR.ZAP.2eb87ba@radiobanter.com wrote:-
>
> scott im sorry but i never used any forum before im looking to convert
> some 990 heads for our club and need the chips i have audio tubes to
> trade or cash cell 516 4399583-
>
> I have tried to send you email but it bounces. Give me a good email
> address and we'll see about getting you some of these.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

Hi my home e mail is azapke@optonline.net sometime my work e mail gets spamed out im trying to get 4 ge deltas that i have to some other club members who are on fixed incomes these are great radios feel free to call me or ill call you thanks Artie kc2jfu

--
ARTHUR ZAP

1783. FREE: 70 Page RF Products Catalog

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-19 17:02:41 UTC
From: RF King <TravisCurrier@gmail.com>
Message-ID: <9ec738ab-629a-4f45-8c55-5c9893434ec5@y21g2000hsf.googlegroups.com>
Source record: 4113

AAA RF Products Latest Catalog is now available.

Please Provide your mailing address to receive your copy at no charge.

Hope you guys all have a great day and I will look forward to helping
you on all your RF needs

Travis Currier
AAA RF Products
Phone: 949-481-3154
Email:sales@aaarfproducts.com
Website: www.aaarfproducts.com
Location: San Clemente, CA

1784. Re: FREE: 70 Page RF Products Catalog

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-19 18:08:52 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C4D05A44.C1C06%dbowey@comcast.net>
Source record: 4114

On 8/19/08 10:02 AM, in article
9ec738ab-629a-4f45-8c55-5c9893434ec5@y21g2000hsf.googlegroups.com, "RF King"
<TravisCurrier@gmail.com> wrote:

> AAA RF Products Latest Catalog is now available.
>
> Please Provide your mailing address to receive your copy at no charge.
>
> Hope you guys all have a great day and I will look forward to helping
> you on all your RF needs
>
>
> Travis Currier
> AAA RF Products
> Phone: 949-481-3154
> Email:sales@aaarfproducts.com
> Website: www.aaarfproducts.com
> Location: San Clemente, CA

The on-line catalog is only RF connectors, adapters and cables.

1785. FA: COLLINS 51S-1 receiver and 55G-1 preselector/speaker

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-19 21:08:47 UTC
From: DC <fritz@spamexpire-200808.rodent.frell.theremailer.net>
Message-ID: <0c7e965a4d8f34497fd9d2a8612a8080@msgid.frell.theremailer.net>
Source record: 4115
Cross-posted to: alt.ham-radio.marketplace,rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors

http://atu.ca/Collins

1786. Info on Mirage/KLM HF10080 amp.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-19 23:10:50 UTC
From: Larry McGee <lrmagoo@worldnet.att.net>
Message-ID: <_pIqk.170066$102.166505@bgtnsc05-news.ops.worldnet.att.net>
Source record: 4116

Hello to the BA group. Sorry for the intrusion, but I hope one of you might have information on this older solid state amplifier. It covers 160 thru 10 and is rated at 800 watts out. That is all I can find so far. I haven't been able to find a manual or hookup info. If you can help, please reply to me direct. Thanks in advance. - Larry

1787. Re: Info on Mirage/KLM HF10080 amp.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-20 00:55:17 UTC
From: David Thompson <thompson@mindspring.com>
Message-ID: <aM2dnRxjr5bo9jbVnZ2dnUVZ_qninZ2d@earthlink.com>
Source record: 4117

Larry,

Back when K6MYC ran Mirage/KLM they announced several HF amps including the HF100800 (100 watts in and 800 out). Mirage built a few (less than 10) prototypes but never could get FCC type approval. Most stayed on the West Coast. I saw one or two sold on Ebay and west coast swap nets. You might try K6MYC at M2 (the beam folks) for more info.

Dave K4JRB

"Larry McGee" <lrmagoo@worldnet.att.net> wrote in message news:_pIqk.170066$102.166505@bgtnsc05-news.ops.worldnet.att.net...
> Hello to the BA group. Sorry for the intrusion, but I hope one of you might
> have information on this older solid state amplifier. It covers 160 thru 10
> and is rated at 800 watts out. That is all I can find so far. I haven't been
> able to find a manual or hookup info. If you can help, please reply to me
> direct. Thanks in advance. - Larry
>
>

1788. Re: 2 transmitting tube books for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-20 02:09:34 UTC
From: walt <wbelsito@juno.com>
Message-ID: <7eac1651-997d-4d98-9943-8f1decc375ee@25g2000hsx.googlegroups.com>
Source record: 4118

On Aug 17, 10:38 pm, walt <wbels...@juno.com> wrote:
> i have the following 2 books left ;
>
> " RCA transmitting tube " 1938 technical manual TT3
>
> " power grid tubes " 1967 by EIMAC / varian 156 pages .
>
> either book $ 10 or both for $ 15
>
> more books & mag.s waltbelsito.4t.com
>
> tnx 73 WALT / ex- K1RTS

THEY HAVE BEEN SOLD WALT

1789. CQ , QST , 73 AND HAM RADIO MAG.S FOR SALE

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-20 02:19:56 UTC
From: walt <wbelsito@juno.com>
Message-ID: <0149eb49-0074-4c29-b183-06605dd62843@v57g2000hse.googlegroups.com>
Source record: 4119

HELLO ;

i have cq , qst , 73 & ham radio magazines for sale .

i have 18 filing cabinets from my storage bin now

in the middle of my garage . mag.s must go .

qst ; 1940 and up

cq 1945 and up

ham radio 1968and up .

also have " ham radio horizons "

willing to make deals .

more mags & books http://waltbelsito.4t.com

thanks WALT / ex - K1RTS

1790. Re: CQ , QST , 73 AND HAM RADIO MAG.S FOR SALE

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-20 03:19:08 UTC
From: geek <geek@localhost.localdomain>
Message-ID: <pan.2008.08.20.03.19.08.824344@localhost.localdomain>
Source record: 4120

Hi Walt,

Do you have the April 1984 CQ magazine?

IIRC, it's the one with the Zimbeam article on Pg. 40.

I gave mine away and regretted it since.

Cheers!

--
Gregg

1791. FS: Complete Chinese 102E/XD6 HF Station

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-20 14:05:04 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <mOSdnRIpg7MQuTHVnZ2dnUVZ_rTinZ2d@comcast.com>
Source record: 4121

I have one complete, as-new 102E system up for sale. I have two of them and will keep but one. Included is an AC supply for both the receiver and transmitter. This system comes with all the field packs, mic, headsets, key, cables, book (in English), hand crank generator, antenna, interconnection cable, etc. and some spare tubes. Also included are a field speaker and VSWR meter. This particular system was featured in Electric Radio magazine and is currently on the air. Included also is the ER article and the alignment and modification information. The price is $400 and can be seen/operated/picked-up in the MD/DC/VA area. JPEGs if interested. Possible delivery/meeting within 150 miles. de K3HVG

1792. Johnson T-R switch receive port output levels?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-20 14:37:24 UTC
From: Bob Spooner <rls19@psu.edu>
Message-ID: <g8ha74$1cb4$1@f04n12.cac.psu.edu>
Source record: 4122

I have acquired a Johnson T-R switch and during testing at 3.5+ MHz. and about 100W into a good dummy load, with the receive port terminated with 51 ohms I'm seeing an initial level on the order of four volts peak before the 6BL7 shuts off and reduces the level. Is this normal? If not, what is normal?
Thanks. 73, Bob AD3K

1793. Re: Johnson T-R switch receive port output levels?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-21 00:25:41 UTC
From: "w4pqw@cox.net" <w4pqw@cox.net>
Message-ID: <d9e3b166-a594-483c-9612-f46c908814b6@z66g2000hsc.googlegroups.com>
Source record: 4123

On Aug 20, 9:37 am, "Bob Spooner" <rl...@psu.edu> wrote:
> I have acquired a Johnson T-R switch and during testing at 3.5+ MHz. and
> about 100W into a good dummy load, with the receive port terminated with 51
> ohms I'm seeing an initial level on the order of four volts peak before the
> 6BL7 shuts off and reduces the level. Is this normal? If not, what is
> normal?
> Thanks. 73, Bob AD3K

Bob,I haven`t used one of these in years ,But, I think that 4 volts at
rec terminals would be acceptable ..At 4 volts on rec terminals not
enough current would flow to do any damage to the input circuit..High
voltage to rec terminals ,like lightning surges etc are the ones that
do damage.. GL Harold W4PQW

1794. Re: Johnson T-R switch receive port output levels?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-21 03:17:05 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <-aOdnU6D5_GgQzHVnZ2dnUVZ_oPinZ2d@earthlink.com>
Source record: 4124

"Bob Spooner" <rls19@psu.edu> wrote in message
news:g8ha74$1cb4$1@f04n12.cac.psu.edu...
>I have acquired a Johnson T-R switch and during testing at
>3.5+ MHz. and about 100W into a good dummy load, with the
>receive port terminated with 51 ohms I'm seeing an initial
>level on the order of four volts peak before the 6BL7 shuts
>off and reduces the level. Is this normal? If not, what is
>normal?
> Thanks. 73, Bob AD3K
Are we talking about RF here?

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1795. Re: Johnson T-R switch receive port output levels?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-21 14:01:06 UTC
From: Bob Spooner <rls19@psu.edu>
Message-ID: <g8jsf2$1ipc$1@f04n12.cac.psu.edu>
Source record: 4125

Bob,I haven`t used one of these in years ,But, I think that 4 volts at rec terminals would be acceptable ..At 4 volts on rec terminals not enough current would flow to do any damage to the input circuit..High voltage to rec terminals ,like lightning surges etc are the ones that do damage.. GL Harold W4PQW

Harold, Thanks for your reply. It puts things in perspective. 73, Bob AD3K

1796. Re: Johnson T-R switch receive port output levels?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-21 14:03:43 UTC
From: Bob Spooner <rls19@psu.edu>
Message-ID: <g8jsjv$na2$1@f04n12.cac.psu.edu>
Source record: 4126

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:-aOdnU6D5_GgQzHVnZ2dnUVZ_oPinZ2d@earthlink.com...
>
> Are we talking about RF here?
>
Yes. I was triggering the scope on the transmit RF and looking at the RF on
the output of the receive port across 51 ohms. 73, Bob AD3K

1797. Re: Johnson T-R switch receive port output levels?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-21 18:14:28 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <B8OdncA1q8HjLTDVnZ2dnUVZ_hOdnZ2d@comcast.com>
Source record: 4127

Bob Spooner wrote:
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
> news:-aOdnU6D5_GgQzHVnZ2dnUVZ_oPinZ2d@earthlink.com...
>> Are we talking about RF here?
>>
> Yes. I was triggering the scope on the transmit RF and looking at the RF on
> the output of the receive port across 51 ohms. 73, Bob AD3K
>
>
>
That about +16dBm. Shouldn't do any real harm. Healthy signal but
non-destructive.

1798. Re: Johnson T-R switch receive port output levels?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-21 22:20:14 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <6P2dnVeHfYmAdzDVnZ2dnUVZ_rmdnZ2d@comcast.com>
Source record: 4128

Bob Spooner wrote:
> I have acquired a Johnson T-R switch and during testing at 3.5+ MHz. and
> about 100W into a good dummy load, with the receive port terminated with 51
> ohms I'm seeing an initial level on the order of four volts peak before the
> 6BL7 shuts off and reduces the level. Is this normal? If not, what is
> normal?
> Thanks. 73, Bob AD3K
>
>
Now that you're reassured about receiver safety, please let me know
about your experiences with that Old-timey switch. Years ago, I used
a similar one with my Hallicrafters HT-37 and Drake 2B. I found that
the Xmtr's resonant tank circuit produced a null that went through the
T-R switch, and pulled down the 2B's sensitivity. I eventually
abandoned the Electronic switch for a relay.

Jerry, W9NPI

1799. Re: Boatanchor prices

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-22 00:21:06 UTC
From: MoiInAust <user@user.com>
Message-ID: <48ae0673$1@dnews.tpgi.com.au>
Source record: 4129

You seem to have an ageist problem, mate! I'm 68, and after major hospitalisation am LESS greedy than ever before! Please bear in mind that you may well need a walker and bifocals in later years. You will want to be respected. I agree partly with your original point, but as so often it is spoilt by your age bias. Bias against old age is probably the least logical atttitude one can have as the perpetrator hopes to reach it himself/hersel!

"Fred Cameron" <fmaxsc*nospam*@ix.netcom.com> wrote in message news:mp8j94t1be6g07rlrdbf6tb24j8qq3qton@4ax.com...
> Harold,
> Get your walker, and please fetch those bifocals.
>
> I never equated age with honesty or dishonesty- only with becoming
> greedy and self-centered.
>>> It comes down to ones value system, but please, list every noticeable
>>> fault and then set the price to where the item is a bargin for
>>> someone- just like it is.
>>>
>>> Anyone with money who is older than 60 will forever raise my suspicion
>>> when selling or repairing something for me.
>>>
>>> Excuse my cynicism, but it is a bit ironic that a person in their
>>> sunset years who is closer to leaving every earthly possession behind
>>> would have an inordinate affectionfor money and the tightest squeeze
>>> on things.
>>>
>>> It must be the pride of life stage, but the bubba with little more
>>> that a pair of Kmart shoes and a push mower to his name is the one who
>>> tends to be the most generous among, not those with worth!
>>>
>>> kicked one too many times when I was down on money in SC
>>> W4FCM
>>> Fred
>>
>>Mr. Fred ,you are certainly entitled to an opinion, This opinion as
>>stated only shows stupidity, being honest has nothing to due with age
>>or position in life.People that work hard ,manage well,and make good
>>decisions always seem to do better in this country..Ever notice that?
>>W4PQW Harold

1800. Re: Boatanchor prices

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-22 00:23:03 UTC
From: MoiInAust <user@user.com>
Message-ID: <48ae06e8$1@dnews.tpgi.com.au>
Source record: 4130

On Aug 5, 11:30 pm, Fred Cameron <fmaxsc*nosp...@ix.netcom.com> wrote:
SNIP

> Anyone with money who is older than 60 will forever raise my suspicion
> when selling or repairing something for me.

Outrageous!

1801. Australian Sources of info?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-22 00:35:23 UTC
From: MoiInAust <user@user.com>
Message-ID: <48ae09cd@dnews.tpgi.com.au>
Source record: 4131

Hello all

Glad to see this ng is still flourishing. I featured it in a book about the internet that I wrote in 1996!

I am keen to establish contact with other Australian boatanchor enthusiasts, especially since an AR88 is one of the things I'd love to get, and the freight from US may be a tad high! Anyone know a source/ng/etc?

Tnx

1802. "western radio amateur" publication FREE

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-22 02:35:14 UTC
From: walt <wbelsito@juno.com>
Message-ID: <47ed5013-c137-4378-90ea-7a879eb638a8@c58g2000hsc.googlegroups.com>
Source record: 4132

hi :

i have 2 copies of this publication

if you want these for postage , let me know .

oct / nov 1962 and may 1963

WALT / ex- K1RTS

1803. re: Alpha 77DX

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-22 11:14:57 UTC
From: al goss <renal@frontiernet.net>
Message-ID: <Ucxrk.2992$Lf2.1584@fe103.usenetserver.com>
Source record: 4133

Can some one please provide part # of the T1 HV xfmr from Parts List .

tnx AL k2erg@arrl.net

1804. Re: Alpha 77DX

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-22 12:04:19 UTC
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Message-ID: <7Xxrk.253932$TT4.186459@attbi_s22>
Source record: 4134

"al goss" <renal@frontiernet.net> wrote in message
news:Ucxrk.2992$Lf2.1584@fe103.usenetserver.com...
> Can some one please provide part # of the T1 HV xfmr from Parts List .
>
> tnx AL k2erg@arrl.net
>
I built it, only referred to as T-1. Need a manual?

W4ZCB

1805. Re: Johnson T-R switch receive port output levels?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-22 12:54:46 UTC
From: Bob Spooner <rls19@psu.edu>
Message-ID: <g8mcum$1dos$1@f04n12.cac.psu.edu>
Source record: 4135

"afcsman" <afcsman@hotmail.com> wrote in message
news:6P2dnVeHfYmAdzDVnZ2dnUVZ_rmdnZ2d@comcast.com...
> Now that you're reassured about receiver safety, please let me know about
> your experiences with that Old-timey switch. Years ago, I used a similar
> one with my Hallicrafters HT-37 and Drake 2B. I found that the Xmtr's
> resonant tank circuit produced a null that went through the T-R switch,
> and pulled down the 2B's sensitivity. I eventually abandoned the
> Electronic switch for a relay.
>
> Jerry, W9NPI
Jerry,
I've seen references to an article in QST about changing the length of the coax between the transmitter and the switch when that happens. I used a homebrew version of the T-R switch in the early to mid 70's with a Valiant II and HQ-170A and never noticed a problem. But then I don't remember ever checking to see if the receive sensitivity went up when I detuned the tank circuit. If I run accross the information about which issue contains the article giving the analysis, I'll post it here. One thing that can be a problem when using the T-R switch with modern amplifiers that aren't class C is that amplifier noise will get into the receiver if the amp isn't biased off during receive. I've seen this on the scope while doing tests using my JST-245. I'm planning to use it with a Collins 310B, so noise shouldn't be a problem.
73, Bob AD3K

1806. FA: MINT Millen GDO, 1955 ARRL HB, 6JS6C's,+ Stuff

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-22 13:57:42 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <33a3de75-fc5b-4135-98d0-1219053d8cbf@k30g2000hse.googlegroups.com>
Source record: 4136
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,alt.ham-radio.marketplace,rec.radio.swap

All these are new for this coming week>
http://search.ebay.com/_W0QQsassZmyradioroomQQfrppZ50QQfsopZ32QQfsooZ2QQrdZ0

1807. FS: COLLINS KWM-2 & PM-1 POWER SUPPLY

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-22 14:41:15 UTC
From: Norm VE3CZI <ve3czi@arrl.net>
Message-ID: <geArk.14353$Wm.11009@read2.cgocable.net>
Source record: 4137
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

Have a Collins KWM-2 & PM-1 P/S available.
Is in Good Working Condition. Pictures available on www.rodemi.com
Pickup preferred...but Shipping & Packing will be extra
Always Glad to answer questions.
Tnx for looking....Norm VE3CZI

1808. Re: Johnson T-R switch receive port output levels?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-22 16:24:52 UTC
From: Edward Knobloch <alias@nowhere.net>
Message-ID: <oLBrk.425$482.261@trnddc06>
Source record: 4138

> Bob Spooner wrote:
>> I have acquired a Johnson T-R switch <snip>

Hi,
Don't forget to include a low-pass filter
between the electronic TR switch
and the antenna. I got c.w. thumps in my stereo system
when I tried operating without a filter. I assume TVI would
be a problem without a filter, also.

The Johnson TR switch also works well when placed between
a separate receive antenna and the receiver. It actually
has a good noise figure, and provides some receive gain.
It works very nicely with a Collins 51S-1, due to its
50 Ohm output to the receiver. The 51S-1 requires a 50 Ohm
antenna for its front end tuned circuits to work as designed,
so a random length receive antenna can provide disappointing
operation otherwise.

Be careful about burning your hand - the Johnson TR switch
runs hot!

73,
Ed Knobloch

1809. QST May 2005

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-22 19:37:29 UTC
From: Dale Parfitt <parinc1@verizon.net>
Message-ID: <ZzErk.532$UX.280@trnddc03>
Source record: 4139

Does anyone in the group have this issue and would be willing to copy an article. I'll be glad to pay costs.

Tnx,
Dale W4OP

1810. Re: QST May 2005

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-22 22:02:22 UTC
From: "David G. Nagel" <nagel.david@sbcglobal.net>
Message-ID: <OIGrk.19071$mh5.5859@nlpi067.nbdc.sbc.com>
Source record: 4140

Dale Parfitt wrote:
> Does anyone in the group have this issue and would be willing to copy an
> article. I'll be glad to pay costs.
>
> Tnx,
> Dale W4OP
>
>

Dale;

Go to ARRL.org and order the CD. It will be about the same cost as
copying the mag.

Dave WD9BDZ

1811. Re: Johnson T-R switch receive port output levels?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-23 00:15:07 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <SuadnTCw2pgOyzLVnZ2dnUVZ_jKdnZ2d@earthlink.com>
Source record: 4141

I vaguely recall that some T/R electronic switches added the bandswitch to eliminate suckout.

73, Colin K7FM

1812. Re: "western radio amateur" publication FREE

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-23 10:12:57 UTC
From: finestjava <harry.osoff@gmail.com>
Message-ID: <f0078275-960b-4703-85ec-b8fba1155c41@f36g2000hsa.googlegroups.com>
Source record: 4142

On Aug 21, 9:35 pm, walt <wbels...@juno.com> wrote:
> hi :
>
> i have 2 copies of this publication
>
> if you want these for postage , let me know .
>
> oct / nov 1962   and   may 1963
>
> WALT / ex- K1RTS

Walt,

If they are still vaialble iI would like them.

Harry Osoff
1356 East Hyde Park Blvd
Chicago, IL 60615

73
Harry

1813. Re: Australian Sources of info?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-23 14:47:42 UTC
From: Simon <vk2ua-spamout@yahoo.com>
Message-ID: <48b0230d$1@dnews.tpgi.com.au>
Source record: 4143

MoiInAust wrote:
> Hello all
>
> Glad to see this ng is still flourishing. I featured it in a book about the
> internet that I wrote in 1996!
>
> I am keen to establish contact with other Australian boatanchor enthusiasts,
> especially since an AR88 is one of the things I'd love to get, and the
> freight from US may be a tad high! Anyone know a source/ng/etc?
>
> Tnx
>
>
Hi MoiInAust

Why don't you join the "Oz-wireless" Yahoo group that covers collecting
in Australia from domestic through to ham or commercial. Also the HRSA
collectors society might help too. See http://www.hrsa.asn.au/

Simon

1814. Re: QST May 2005

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-23 15:18:18 UTC
From: Dale Parfitt <parinc1@verizon.net>
Message-ID: <_SVrk.616$5C.29@trnddc02>
Source record: 4144

"Dale Parfitt" <parinc1@verizon.net> wrote in message
news:ZzErk.532$UX.280@trnddc03...
> Does anyone in the group have this issue and would be willing to copy an
> article. I'll be glad to pay costs.
>
> Tnx,
> Dale W4OP
Thanks to all- I have the article.

Dale W4OP

1815. FA:Galaxy outboard CW filter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-23 15:37:45 UTC
From: Dave Edwards <kd2e@comcast.net>
Message-ID: <IPednVqADoNIsy3VnZ2dnUVZ_vjinZ2d@comcast.com>
Source record: 4145
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap,rec.radio.swap

Very rare outboard CW filter for the GT550.
Try to find another! ...NO BIDS yet, ends tomorrow!

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=290253829544&ssPageName=STRK:MESE:IT&ih=019

1816. rca xmitting tube book for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-24 00:47:50 UTC
From: walt <wbelsito@juno.com>
Message-ID: <42ebd51a-cd96-48df-9ca8-ddcd99601179@l64g2000hse.googlegroups.com>
Source record: 4146

hi ;

i have the RCA 1962 xmitting tube book , 320 pages

good condition , 3 / 4 inch thickby 5 1 / 2 by 8 1 / 4

asking $ 10 + postage .

thanks WALT

for other books http://waltbelsito.4t.com

1817. arrl handbooks for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-24 00:57:58 UTC
From: walt <wbelsito@juno.com>
Message-ID: <d66176e6-2f5c-4c6e-97fd-6c644339759b@r66g2000hsg.googlegroups.com>
Source record: 4147

hi ; i have the following arrl handbooks for sale ;

1960 , 61 , 62 , 64 & 68

1970 , 71 , 73 , 74 , 75 , 76 , 77 & 78

$ 10 each , 2 for $ 15 more than 3 ask .

thanks WALT

more books http://waltbelsito.4t.com

1818. FA: COLLINS 51S-1 receiver and 55G-1 preselector/speaker

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-24 07:15:29 UTC
From: DC <nobody@pseudo.borked.net>
Message-ID: <0c7e965a4d8f34497fd9d2a8612a8080@pseudo.borked.net>
Source record: 4148
Cross-posted to: alt.ham-radio.marketplace,rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors

http://atu.ca/Collins

1819. Re: arrl handbooks for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-24 16:01:02 UTC
From: walt <wbelsito@juno.com>
Message-ID: <735bfd09-596e-4c10-91fa-ff17f741e7bd@25g2000hsx.googlegroups.com>
Source record: 4149

On Aug 23, 5:57 pm, walt <wbels...@juno.com> wrote:
> hi ; i have the following arrl handbooks for sale ;
>
> 1960 , 61 , 62 , 64 & 68
>
> 1970 , 71 , 73 , 74 , 75 , 76 , 77 & 78
>
> $ 10 each , 2 for $ 15 more than 3 ask .
>
> thanks WALT
>
> more books http://waltbelsito.4t.com

1978 sold ! WALT

1820. RARE - JONES 1937 ham radio handbook for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-24 16:05:07 UTC
From: walt <wbelsito@juno.com>
Message-ID: <e822ad55-c1b4-48c1-8ac1-8e01e26299f5@e39g2000hsf.googlegroups.com>
Source record: 4150

hi ;

i have a jones 1937 ham radio handbook ,

no cover , 446 pages .

yours for $ 20 + postage

thanks WALT

more books http://waltbelsito.4t.com

1821. Radio Auction 28 August in Pennsylvania

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-24 23:31:36 UTC
From: KA3OYJ <ka3oyj@comcast.net>
Message-ID: <XL2dnSY2bui7cizVnZ2dnUVZ_gqdnZ2d@comcast.com>
Source record: 4151

FYI

Just a reminder to those that are not aware there is an Antique Radio
Auction at
Alderfers Auction House in Hatfield PA on August 28, 2008.

http://www.alderferauction.com/contents/upcomingdetails.aspx?EventId=1000

There is alot for everyone, a black Neutrowound, Philco Portobar radio,
black dial Zeniths, Zenith Bomber,
tubes, riders manuals, Sams Photofacts, Ham radio receivers, Military radios
(R-390A's and R-390's)
transisstor radios, novelty radios, And much more. Closer to 300 or more
lots.

1822. WTB - 1967 ARRL Operators Manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-25 14:16:29 UTC
From: W9HGO <qualityresearch@gmail.com>
Message-ID: <05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com>
Source record: 4152

GM,

I am a new ham interested in CW and would really like to find an
operators manual written before the topic of CW started to be diluted.

I would prefer a 1st or 2nd edition.

TNX
73, Harry
W9HGO -SKCC #4647

1823. Re: WTB - 1967 ARRL Operators Manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-25 14:31:44 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <qJKdnSJNhJrLXy_VnZ2dnUVZ_hydnZ2d@earthlink.com>
Source record: 4153

"W9HGO" <qualityresearch@gmail.com> wrote in message
news:05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com...
> GM,
>
> I am a new ham interested in CW and would really like to
> find an
> operators manual written before the topic of CW started to
> be diluted.
>
> I would prefer a 1st or 2nd edition.
>
> TNX
> 73, Harry
> W9HGO -SKCC #4647

Do you mean a Radio Amateurs Handbook? If so look at
this group, some have been advertized in the last couple of
weeks. The books may be helpful if you want to build CW
transmitting equipment but its very simple (one of the
virtues of CW). If you want to learn code there are a lot of
resources on the web. One is the code practice files
available from W1AW, the ARRL headquarters station. Practice
at speeds from 5 WPM to 40WPM is available along with the
text. There are also a couple of good code practice programs
available free. Do a google search for G4FON. This program
will teach you code a letter at a time and can translate any
text file into CW. Also search for Teach 4 another good
program that works a bit differently. These programs help
you learn the code by sound rather than trying to memorize
letters. This is the best way to learn it.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1824. Re: WTB - 1967 ARRL Operators Manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-25 15:07:54 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.0808251051550.5345@darkstar.example.org>
Source record: 4154

On Mon, 25 Aug 2008, Richard Knoppow wrote:

>
"W9HGO" <qualityresearch@gmail.com> wrote in message
> news:05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com...
>> GM,
>>
>> I am a new ham interested in CW and would really like to
>> find an
>> operators manual written before the topic of CW started to
>> be diluted.
>>
>> I would prefer a 1st or 2nd edition.
>>
>> TNX
>> 73, Harry
>> W9HGO -SKCC #4647
>
> Do you mean a Radio Amateurs Handbook? If so look at
> this group, some have been advertized in the last couple of
> weeks. The books may be helpful if you want to build CW
> transmitting equipment but its very simple (one of the
> virtues of CW). If you want to learn code there are a lot of
> resources on the web.

I thought the question was clear.

The Handbook had to cover everything, so it could never cover
it all in depth. You'd get a copy of "How to Become a Radio Amateur"
to learn the basics, and maybe build that first regen receiver and
single tube transmitter, and learn the code.

If you needed more help, you'd buy "Learning the Radiotelegraph Code";
I never had a copy, I don't know how it compares with more recent
books about learning the Morse code from the ARRL.

You'd buy the Handbook next, to cover technical stuff in more detail.

Then you'd buy the mobile manual if you wanted to go mobile, or the SSB
manual if you were really interested in SSB (especially in the early days
when they covered theory of ssb better than in the later ones that were
mostly construction articles), and you'd get the VHF manual if that was
your interest.

If you were mostly interested in operating, you'd get "Operating an
Amateur Radio Station" which was sort of an extended version of the

"Operating a Station" chapter in the Handbook. I never saw one in the old days, but my impression was that it was a relatively slim, like the rest of the topic-specific ARRL books. The current one is terribly thick.

That's the one he wants, to read up on operating CW when it was a much bigger part of amateur radio.

The old books have the advantage that they are current with the era. The state of the Handbook varies, since every time something new is added to the hobby (and thus the Handbook), something else gets cut. There was a long period when SSB got short shift, because the initial surge of SSB was passed and there seemed to be an assumption that everyone knew the basics. Likely also the rise of commercial SSB rigs helped. Then building changed, and a lot of people started building QRP ssb rigs and the ssb chapter improved. Solid state and even computers came along and helped to better implement the phasing method, and whammo, the phasing method that had been mostly a footnote in the Handbook for many years suddenly became more detailed.

Michael VE2BVW

1825. Re: WTB - 1967 ARRL Operators Manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-25 21:29:25 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <zqidneT6VaanuS7VnZ2dnUVZ_uWdnZ2d@earthlink.com>
Source record: 4155

"Michael Black" <et472@ncf.ca> wrote in message
news:Pine.LNX.4.64.0808251051550.5345@darkstar.example.org...
> On Mon, 25 Aug 2008, Richard Knoppow wrote:
>
>>
> "W9HGO" <qualityresearch@gmail.com> wrote in message
>> news:05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com...
>>> GM,
>>>
>>> I am a new ham interested in CW and would really like to
>>> find an
>>> operators manual written before the topic of CW started
>>> to
>>> be diluted.
>>>
>>> I would prefer a 1st or 2nd edition.
>>>
>>> TNX
>>> 73, Harry
>>> W9HGO -SKCC #4647
>>
>> Do you mean a Radio Amateurs Handbook? If so look at
>> this group, some have been advertized in the last couple
>> of
>> weeks. The books may be helpful if you want to build CW
>> transmitting equipment but its very simple (one of the
>> virtues of CW). If you want to learn code there are a lot
>> of
>> resources on the web.
>
> I thought the question was clear.
>
> The Handbook had to cover everything, so it could never
> cover
> it all in depth. You'd get a copy of "How to Become a
> Radio Amateur"
> to learn the basics, and maybe build that first regen
> receiver and
> single tube transmitter, and learn the code.
>
> If you needed more help, you'd buy "Learning the
> Radiotelegraph Code";
> I never had a copy, I don't know how it compares with more
> recent

> books about learning the Morse code from the ARRL.
>
> You'd buy the Handbook next, to cover technical stuff in
> more detail.
>
> Then you'd buy the mobile manual if you wanted to go
> mobile, or the SSB
> manual if you were really interested in SSB (especially in
> the early days
> when they covered theory of ssb better than in the later
> ones that were
> mostly construction articles), and you'd get the VHF
> manual if that was
> your interest.
>
> If you were mostly interested in operating, you'd get
> "Operating an Amateur Radio Station" which was sort of an
> extended version of the
> "Operating a Station" chapter in the Handbook. I never
> saw one in
> the old days, but my impression was that it was a
> relatively slim,
> like the rest of the topic-specific ARRL books. The
> current one
> is terribly thick.
>
> That's the one he wants, to read up on operating CW when
> it was
> a much bigger part of amateur radio.
>
> The old books have the advantage that they are current
> with the
> era. The state of the Handbook varies, since every time
> something
> new is added to the hobby (and thus the Handbook),
> something else
> gets cut. There was a long period when SSB got short
> shift, because
> the initial surge of SSB was passed and there seemed to be
> an assumption
> that everyone knew the basics. Likely also the rise of
> commercial SSB
> rigs helped. Then building changed, and a lot of people
> started
> building QRP ssb rigs and the ssb chapter improved. Solid
> state
> and even computers came along and helped to better
> implement the
> phasing method, and whammo, the phasing method that had
> been mostly

> a footnote in the Handbook for many years suddenly became
> more detailed.
>
> Michael VE2BVW

A good, comprehensive answer but I don't think the
original question was quite as clear as you think. Also, the
name of the book requires some clarification: you may be
right that he wants "How to Operate an Amateur Radio
Station" but I am not sure how old a first or second edition
would be. In any case the older ARRL handbooks cover a lot
of CW stuff like handling traffic etc. Being a long time CW
person myself perhaps it seems simpler to me than to someone
new. I certainly encourage anyone to wants to practice this
art.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1826. Cardwell Model 54 Receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-25 23:28:05 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <OdadnReiIK2R3S7VnZ2dnUVZ_gednZ2d@earthlink.com>
Source record: 4156

I just spotted an ad for this in a 1947 ARRL handbook.
I remember also seeing them listed in an Allied catalogue or
maybe it was a Radio Master. Has anyone here actually seen
one? There must not have been many of them made, assuming
they were made at all. The illustration looks more like "an
artists rendering" than an actual photograph. They were
evidently intended to be a super-deluxe receiver. Anyone
know anything about these?

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1827. Re: Cardwell Model 54 Receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-26 00:22:57 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <ZbudnaAunMF-0S7VnZ2dnUVZ_u2dnZ2d@earthlink.com>
Source record: 4157

Hello Richard:

Osterman's 3rd Edition has a little information. Apparently it was made between 1945 and 1947 by the Allen d. Cardwell Manufacturing Corporation, a family held corporation. It shows that it is 18 tubes with a rurret type display.

A Google Search came up empty. Usually, you will find rare radios in personal collections. The fact that I find none in personal websites is a bad sign.

Never have seen one.

I think you need one for your collection.

73, Colin K7FM

1828. FS Excellent Yaesu FT-101E HF Transceiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-26 03:27:24 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <wKKsk.19373$mh5.8598@nlpi067.nbdc.sbc.com>
Source record: 4158

I have a exceptionally nice Yaesu FT-101E HF Transceiver for sale.
It is from an estate was not used much. It looks near new and still have the plastic on the front panel. There is one nick in the paint on the left side of the cabinet, otherwise it is near mint.
I brought it up slowly with a variac and cleaned the switches and controls and took each plug in circuit board out and cleaned the contacts. It works great, very sensitive, stable receiver and full output power on each band.
It has the Optional CW filter installed. It also has the Speech Processor.
The Original Manual,AC and DC power cords, and the Yasesu Hand Mic are also included. Price is $425 plus shipping. Thanks, Charlie Hugg, K5MBX

1829. Trinkets to treasures

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-26 07:20:58 UTC
From: Fred Cameron <maxsc*nospam*@ix.netcom.com>
Message-ID: <ecb7b4hlngkfkkmi05059ppcu5rsgjet8q@4ax.com>
Source record: 4159

With Shelby time on us, beware of those boatanchors who swoop in early
buying trinkets that immediately are sold on- line as treasures
ready for service-

1830. Re: WTB - 1967 ARRL Operators Manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-26 14:30:03 UTC
From: W9HGO <qualityresearch@gmail.com>
Message-ID: <b99873ed-761d-4519-b67a-74fb5093ab1f@b2g2000prf.googlegroups.com>
Source record: 4160

On Aug 25, 4:29 pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
> "Michael Black" <et...@ncf.ca> wrote in message
>
> news:Pine.LNX.4.64.0808251051550.5345@darkstar.example.org...
>
>
>
> > On Mon, 25 Aug 2008, Richard Knoppow wrote:
>
> > "W9HGO" <qualityresea...@gmail.com> wrote in message
> >>news:05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com...
> >>> GM,
>
> >>> I am a new ham interested in CW and would really like to
> >>> find an
> >>> operators manual written before the topic of CW started
> >>> to
> >>> be diluted.
>
> >>> I would prefer a 1st or 2nd edition.
>
> >>> TNX
> >>> 73, Harry
> >>> W9HGO -SKCC #4647
>
> >>   Do you mean a Radio Amateurs Handbook? If so look at
> >> this group, some have been advertized in the last couple
> >> of
> >> weeks. The books may be helpful if you want to build CW
> >> transmitting equipment but its very simple (one of the
> >> virtues of CW). If you want to learn code there are a lot
> >> of
> >> resources on the web.
>
> > I thought the question was clear.
>
> > The Handbook had to cover everything, so it could never
> > cover
> > it all in depth. You'd get a copy of "How to Become a
> > Radio Amateur"
> > to learn the basics, and maybe build that first regen
> > receiver and
> > single tube transmitter, and learn the code.
>

> > If you needed more help, you'd buy "Learning the
> > Radiotelegraph Code";
> > I never had a copy, I don't know how it compares with more
> > recent
> > books about learning the Morse code from the ARRL.
>
> > You'd buy the Handbook next, to cover technical stuff in
> > more detail.
>
> > Then you'd buy the mobile manual if you wanted to go
> > mobile, or the SSB
> > manual if you were really interested in SSB (especially in
> > the early days
> > when they covered theory of ssb better than in the later
> > ones that were
> > mostly construction articles), and you'd get the VHF
> > manual if that was
> > your interest.
>
> > If you were mostly interested in operating, you'd get
> > "Operating an Amateur Radio Station" which was sort of an
> > extended version of the
> > "Operating a Station" chapter in the Handbook. I never
> > saw one in
> > the old days, but my impression was that it was a
> > relatively slim,
> > like the rest of the topic-specific ARRL books. The
> > current one
> > is terribly thick.
>
> > That's the one he wants, to read up on operating CW when
> > it was
> > a much bigger part of amateur radio.
>
> > The old books have the advantage that they are current
> > with the
> > era. The state of the Handbook varies, since every time
> > something
> > new is added to the hobby (and thus the Handbook),
> > something else
> > gets cut. There was a long period when SSB got short
> > shift, because
> > the initial surge of SSB was passed and there seemed to be
> > an assumption
> > that everyone knew the basics. Likely also the rise of
> > commercial SSB
> > rigs helped. Then building changed, and a lot of people
> > started
> > building QRP ssb rigs and the ssb chapter improved. Solid
> > state

> > and even computers came along and helped to better
> > implement the
> > phasing method, and whammo, the phasing method that had
> > been mostly
> > a footnote in the Handbook for many years suddenly became
> > more detailed.
>
> >   Michael VE2BVW
>
>   A good, comprehensive answer but I don't think the
> original question was quite as clear as you think. Also, the
> name of the book requires some clarification: you may be
> right that he wants "How to Operate an Amateur Radio
> Station" but I am not sure how old a first or second edition
> would be. In any case the older ARRL handbooks cover a lot
> of CW stuff like handling traffic etc. Being a long time CW
> person myself perhaps it seems simpler to me than to someone
> new. I certainly encourage anyone to wants to practice this
> art.
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickb...@ix.netcom.com

GM,

Michael you were spot on to understand what I meant.
Thank you.

I thought my subject line would have been very clear.
Since it is exactly the title of what I am looking for.
And since I was not sure if I could locate a first edition
I left the option open for the second.

I did find a 1966 first edition. I am excited.

Richard how come you don't put your call letters
in your signature?

See you on the bands

73, Harry
W9HGO -SKCC #4647

1831. Re: WTB - 1967 ARRL Operators Manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-26 14:46:38 UTC
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Message-ID: <iHUsk.259760$TT4.178731@attbi_s22>
Source record: 4161

> A good, comprehensive answer but I don't think the
> original question was quite as clear as you think. Also, the
> name of the book requires some clarification: you may be
> right that he wants "How to Operate an Amateur Radio
> Station" but I am not sure how old a first or second edition
> would be. In any case the older ARRL handbooks cover a lot
> of CW stuff like handling traffic etc. Being a long time CW
> person myself perhaps it seems simpler to me than to someone
> new. I certainly encourage anyone to wants to practice this
> art.
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickb...@ix.netcom.com

GM,

Michael you were spot on to understand what I meant.
Thank you.

I thought my subject line would have been very clear.
Since it is exactly the title of what I am looking for.
And since I was not sure if I could locate a first edition
I left the option open for the second.

I did find a 1966 first edition. I am excited.

Richard how come you don't put your call letters
in your signature?

See you on the bands

73, Harry
W9HGO -SKCC #4647

Probably because he didn't think it important to the subject at hand. And,
perhaps he thought that if you thought it important, you would have looked
WB6KBL up on QRZ.com.

W4ZCB

1832. Re: WTB - 1967 ARRL Operators Manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-26 15:52:51 UTC
From: W9HGO <qualityresearch@gmail.com>
Message-ID: <ba0d4949-84de-4e5d-a22e-c2fe2cd5ea40@v16g2000prc.googlegroups.com>
Source record: 4162

On Aug 26, 9:46 am, "Harold E. Johnson" <W4...@mchsi.com> wrote:
> > A good, comprehensive answer but I don't think the
> > original question was quite as clear as you think. Also, the
> > name of the book requires some clarification: you may be
> > right that he wants "How to Operate an Amateur Radio
> > Station" but I am not sure how old a first or second edition
> > would be. In any case the older ARRL handbooks cover a lot
> > of CW stuff like handling traffic etc. Being a long time CW
> > person myself perhaps it seems simpler to me than to someone
> > new. I certainly encourage anyone to wants to practice this
> > art.
>
> > --
> > ---
> > Richard Knoppow
> > Los Angeles, CA, USA
> > dickb...@ix.netcom.com
>
> GM,
>
> Michael you were spot on to understand what I meant.
> Thank you.
>
> I thought my subject line would have been very clear.
> Since it is exactly the title of what I am looking for.
> And since I was not sure if I could locate a first edition
> I left the option open for the second.
>
> I did find a 1966 first edition. I am excited.
>
> Richard how come you don't put your call letters
> in your signature?
>
> See you on the bands
>
> 73, Harry
> W9HGO -SKCC #4647
>
> Probably because he didn't think it important to the subject at hand. And,
> perhaps he thought that if you thought it important, you would have looked
> WB6KBL up on QRZ.com.
>
> W4ZCB

Hi Harold,
I did not see WB6KBL any, sorry.
But now I see that there is a view profile option.
Not quite used to reading Usenet on Google.

Harold here is something you might enjoy
http://tinyurl.com/665o7u

73, Harry
W9HGO -SKCC #4647

1833. Re: WTB - 1967 ARRL Operators Manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-26 15:59:56 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <AfKdnSWnoPnjtSnVnZ2dnUVZ_rmdnZ2d@rcn.net>
Source record: 4163

W9HGO wrote:

> Richard how come you don't put your call letters
> in your signature?

I don't know about Richard, but I keep my call letters
off of my internet activities because the FCC database
is freely searchable, and has my station address in it.

There are some real nutcases out on the internet. Do you
really want to make it easy for one of them to come and
visit you?

-Chuck

1834. Re: WTB - 1967 ARRL Operators Manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-26 16:11:16 UTC
From: W9HGO <qualityresearch@gmail.com>
Message-ID: <8be76575-6e9e-4fed-addc-925a0b15be13@n33g2000pri.googlegroups.com>
Source record: 4164

On Aug 26, 10:59 am, Chuck Harris <cf-NO-SPAM-har...@erols.com> wrote:
> W9HGO wrote:
> > Richard how come you don't put your call letters
> > in your signature?
>
> I don't know about Richard, but I keep my call letters
> off of my internet activities because the FCC database
> is freely searchable, and has my station address in it.
>
> There are some real nutcases out on the internet. Do you
> really want to make it easy for one of them to come and
> visit you?
>
> -Chuck

Chuck,

That's a good point.
I am used to just using it in closed groups.
Google does expose us to a much greater audience.

Richard,

Thanks for the advice, I have already learned the code,
Used Chuck Adams code course, I hear great things about
G4FON but being a MAC and LInux user, it is unavailable to me.

There s a new KOCH method Web site though that is good for
continuing accuracy training
http://lcwo.net/

I am in the processes of building a transistor qrp rig and trying to
decide on which of the glow plug projects
looks the most promising. Then there is always the T4 I have tucked
away. So many projects.

My main thought now is to increase my knowledge of the operating
procedures of CW and as Michael
pointed out the newer editors of ham radio literature are giving CW a
second class rating.

See you on the bands.

73, Harry
W9HGO -SKCC #4647

1835. Re: WTB - 1967 ARRL Operators Manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-26 17:06:47 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <4qWdnYJFtNq6pSnVnZ2dnUVZ_srinZ2d@rcn.net>
Source record: 4165

W9HGO wrote:
> On Aug 26, 10:59 am, Chuck Harris <cf-NO-SPAM-har...@erols.com> wrote:
>> W9HGO wrote:
>>> Richard how come you don't put your call letters
>>> in your signature?
>> I don't know about Richard, but I keep my call letters
>> off of my internet activities because the FCC database
>> is freely searchable, and has my station address in it.
>>
>> There are some real nutcases out on the internet. Do you
>> really want to make it easy for one of them to come and
>> visit you?
>>
>> -Chuck
>
> Chuck,
>
> That's a good point.
> I am used to just using it in closed groups.
> Google does expose us to a much greater audience.

Hi Harry,

What you are posting this on right now is not a closed google group!

It is usenet, one of the oldest widely used ports (119) on the internet.

Everything you post here is completely uncontrolled, unregulated and
available to anyone worldwide.

Google happens to archive everything that shows up on usenet.

> Richard,
>
> Thanks for the advice, I have already learned the code,
> Used Chuck Adams code course, I hear great things about
> G4FON but being a MAC and LInux user, it is unavailable to me.

I find that many of those sorts of programs work just fine under
linux using wine. And those that need DOS work just fine under
linux using dosemu with freedos. You will probably need to adjust
dosemu's pseudo processor speed for proper function.

-Chuck

1836. Re: Trinkets to treasures

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-26 20:17:14 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <7sWdnTmaUeNU-SnVnZ2dnUVZ_vjinZ2d@comcast.com>
Source record: 4166

Fred Cameron wrote:
> With Shelby time on us, beware of those boatanchors who swoop in early
> buying trinkets that immediately are sold on- line as treasures
> ready for service-
Fred, What's wrong with that? It may be a trinket locally, but a treasure across the State or the Nation. And the "Middleman" makes it available.

Nobody is holding a Wouff-Hong at anyone's throat to make a bid. (Or is the Rettysnitch sharper? Only T.O.M. knew.)

Jerry, W9NPI

1837. Re: WTB - 1967 ARRL Operators Manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-26 20:17:47 UTC
From: MoiInAust <user@user.com>
Message-ID: <48b464eb$1@dnews.tpgi.com.au>
Source record: 4167

"Chuck Harris" <cf-NO-SPAM-harris@erols.com> wrote in message
news:4qWdnYJFtNq6pSnVnZ2dnUVZ_srinZ2d@rcn.net...
> W9HGO wrote:
>> On Aug 26, 10:59 am, Chuck Harris <cf-NO-SPAM-har...@erols.com> wrote:
>>> W9HGO wrote:
>>>> Richard how come you don't put your call letters
>>>> in your signature?
>>> I don't know about Richard, but I keep my call letters
>>> off of my internet activities because the FCC database
>>> is freely searchable, and has my station address in it.
>>>
>>> There are some real nutcases out on the internet. Do you
>>> really want to make it easy for one of them to come and
>>> visit you?
>>>
>>> -Chuck
>>
>> Chuck,
>>
>> That's a good point.
>> I am used to just using it in closed groups.
>> Google does expose us to a much greater audience.
>
> Hi Harry,
>
> What you are posting this on right now is not a closed google group!
>
> It is usenet, one of the oldest widely used ports (119) on the internet.
>
> Everything you post here is completely uncontrolled, unregulated and
> available to anyone worldwide.
>
> Google happens to archive everything that shows up on usenet.
>
>> Richard,
>>
>> Thanks for the advice, I have already learned the code,
>> Used Chuck Adams code course, I hear great things about
>> G4FON but being a MAC and LInux user, it is unavailable to me.
>
> I find that many of those sorts of programs work just fine under
> linux using wine. And those that need DOS work just fine under
> linux using dosemu with freedos. You will probably need to adjust
> dosemu's pseudo processor speed for proper function.

>
> -Chuck

Using wine!? I find that *everything* works using enough wine. Preferably a good Australian red!

73 all

1838. Re: Trinkets to treasures

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-26 22:22:03 UTC
From: Fred Cameron <fmaxsc*nospam*@ix.netcom.com>
Message-ID: <lf09b4tv8nmrgdkkpihk4b6i26qk1hgesn@4ax.com>
Source record: 4168

Go get a license!

1839. Re: Cardwell Model 54 Receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-26 22:57:17 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <84idnSq1t__PFynVnZ2dnUVZ_sninZ2d@earthlink.com>
Source record: 4169

"COLIN LAMB" <k7fm@teleport.com> wrote in message
news:ZbudnaAunMF-0S7VnZ2dnUVZ_u2dnZ2d@earthlink.com...
> Hello Richard:
>
> Osterman's 3rd Edition has a little information.
> Apparently it was made between 1945 and 1947 by the Allen
> d. Cardwell Manufacturing Corporation, a family held
> corporation. It shows that it is 18 tubes with a rurret
> type display.
>
> A Google Search came up empty. Usually, you will find
> rare radios in personal collections. The fact that I find
> none in personal websites is a bad sign.
>
> Never have seen one.
>
> I think you need one for your collection.
>
> 73, Colin K7FM
I know a little about the Cardwell company. Long ago
their main competition seems to have been Hammarlund and
National for capacitors. I don't think they made any other
receivers but don't know for certain. They can't have made
many of these guys. Shortly after the Model 54 was announced
Hammarlund began advertising the SP-600 and Collins the 51J
and 75A models. Hammarlund's first ads for the SP-600 shows
a drawing of a receiver which is recognizable but is very
different in detail for the receiver that made it to
production. The concept was a RX with calibrated band spread
and push-pull audio. It evidently got seriously redesigned
between the first ad (see the 1948 ARRL Radio Amateur's
Handbook) and the production model. I suspect the virtues of
the double-conversion competitors would have made it
difficult for the Cardwell RX. It sure would be interesting
to know some more history of both the Cardwell and SP-600
receivers.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1840. Re: WTB - 1967 ARRL Operators Manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-26 22:58:59 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <sNednRMjKqzXFinVnZ2dnUVZ_vGdnZ2d@earthlink.com>
Source record: 4170

"W9HGO" <qualityresearch@gmail.com> wrote in message
news:b99873ed-761d-4519-b67a-74fb5093ab1f@b2g2000prf.googlegroups.com...
On Aug 25, 4:29 pm, "Richard Knoppow"
<dickb...@ix.netcom.com> wrote:
> "Michael Black" <et...@ncf.ca> wrote in message
>
> news:Pine.LNX.4.64.0808251051550.5345@darkstar.example.org...
>
>
>
> > On Mon, 25 Aug 2008, Richard Knoppow wrote:
>
> > "W9HGO" <qualityresea...@gmail.com> wrote in message
> >>news:05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com...
> >>> GM,
>
> >>> I am a new ham interested in CW and would really like
> >>> to
> >>> find an
> >>> operators manual written before the topic of CW
> >>> started
> >>> to
> >>> be diluted.
>
> >>> I would prefer a 1st or 2nd edition.
>
> >>> TNX
> >>> 73, Harry
> >>> W9HGO -SKCC #4647
>
> >> Do you mean a Radio Amateurs Handbook? If so look at
> >> this group, some have been advertized in the last
> >> couple
> >> of
> >> weeks. The books may be helpful if you want to build CW
> >> transmitting equipment but its very simple (one of the
> >> virtues of CW). If you want to learn code there are a
> >> lot
> >> of
> >> resources on the web.
>
> > I thought the question was clear.
>
> > The Handbook had to cover everything, so it could never

> > cover
> > it all in depth. You'd get a copy of "How to Become a
> > Radio Amateur"
> > to learn the basics, and maybe build that first regen
> > receiver and
> > single tube transmitter, and learn the code.
>
> > If you needed more help, you'd buy "Learning the
> > Radiotelegraph Code";
> > I never had a copy, I don't know how it compares with
> > more
> > recent
> > books about learning the Morse code from the ARRL.
>
> > You'd buy the Handbook next, to cover technical stuff in
> > more detail.
>
> > Then you'd buy the mobile manual if you wanted to go
> > mobile, or the SSB
> > manual if you were really interested in SSB (especially
> > in
> > the early days
> > when they covered theory of ssb better than in the later
> > ones that were
> > mostly construction articles), and you'd get the VHF
> > manual if that was
> > your interest.
>
> > If you were mostly interested in operating, you'd get
> > "Operating an Amateur Radio Station" which was sort of
> > an
> > extended version of the
> > "Operating a Station" chapter in the Handbook. I never
> > saw one in
> > the old days, but my impression was that it was a
> > relatively slim,
> > like the rest of the topic-specific ARRL books. The
> > current one
> > is terribly thick.
>
> > That's the one he wants, to read up on operating CW when
> > it was
> > a much bigger part of amateur radio.
>
> > The old books have the advantage that they are current
> > with the
> > era. The state of the Handbook varies, since every time
> > something
> > new is added to the hobby (and thus the Handbook),
> > something else

> > gets cut. There was a long period when SSB got short
> > shift, because
> > the initial surge of SSB was passed and there seemed to
> > be
> > an assumption
> > that everyone knew the basics. Likely also the rise of
> > commercial SSB
> > rigs helped. Then building changed, and a lot of people
> > started
> > building QRP ssb rigs and the ssb chapter improved.
> > Solid
> > state
> > and even computers came along and helped to better
> > implement the
> > phasing method, and whammo, the phasing method that had
> > been mostly
> > a footnote in the Handbook for many years suddenly
> > became
> > more detailed.
>
> > Michael VE2BVW
>
> A good, comprehensive answer but I don't think the
> original question was quite as clear as you think. Also,
> the
> name of the book requires some clarification: you may be
> right that he wants "How to Operate an Amateur Radio
> Station" but I am not sure how old a first or second
> edition
> would be. In any case the older ARRL handbooks cover a lot
> of CW stuff like handling traffic etc. Being a long time
> CW
> person myself perhaps it seems simpler to me than to
> someone
> new. I certainly encourage anyone to wants to practice
> this
> art.
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickb...@ix.netcom.com

GM,

Michael you were spot on to understand what I meant.
Thank you.

I thought my subject line would have been very clear.
Since it is exactly the title of what I am looking for.

And since I was not sure if I could locate a first edition
I left the option open for the second.

I did find a 1966 first edition. I am excited.

Richard how come you don't put your call letters
in your signature?

See you on the bands

73, Harry
W9HGO -SKCC #4647

A lot of my e-mail goes to people who wouldn't know
what it was. I should create an alternative sig. I've been
adding my call occasionally to posts here and to other ham
related places.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com
WB6KBL

1841. Re: WTB - 1967 ARRL Operators Manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-26 23:01:13 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <sNednRIjKqzRFinVnZ2dnUVZ_vGdnZ2d@earthlink.com>
Source record: 4171

"W9HGO" <qualityresearch@gmail.com> wrote in message
news:ba0d4949-84de-4e5d-a22e-c2fe2cd5ea40@v16g2000prc.googlegroups.com...
On Aug 26, 9:46 am, "Harold E. Johnson" <W4...@mchsi.com>
wrote:
> > A good, comprehensive answer but I don't think the
> > original question was quite as clear as you think. Also,
> > the
> > name of the book requires some clarification: you may be
> > right that he wants "How to Operate an Amateur Radio
> > Station" but I am not sure how old a first or second
> > edition
> > would be. In any case the older ARRL handbooks cover a
> > lot
> > of CW stuff like handling traffic etc. Being a long time
> > CW
> > person myself perhaps it seems simpler to me than to
> > someone
> > new. I certainly encourage anyone to wants to practice
> > this
> > art.
>
> > --
> > ---
> > Richard Knoppow
> > Los Angeles, CA, USA
> > dickb...@ix.netcom.com
>
> GM,
>
> Michael you were spot on to understand what I meant.
> Thank you.
>
> I thought my subject line would have been very clear.
> Since it is exactly the title of what I am looking for.
> And since I was not sure if I could locate a first edition
> I left the option open for the second.
>
> I did find a 1966 first edition. I am excited.
>
> Richard how come you don't put your call letters
> in your signature?
>
> See you on the bands
>

> 73, Harry
> W9HGO -SKCC #4647
>
> Probably because he didn't think it important to the
> subject at hand. And,
> perhaps he thought that if you thought it important, you
> would have looked
> WB6KBL up on QRZ.com.
>
> W4ZCB

Hi Harold,
I did not see WB6KBL any, sorry.
But now I see that there is a view profile option.
Not quite used to reading Usenet on Google.

Harold here is something you might enjoy
http://tinyurl.com/665o7u

73, Harry
W9HGO -SKCC #4647

I'm on the QRZ database. My call dates to the 1960s
when I was first licensed. I let that license lapse and just
recently got re-licensed and asked to get my old call back.
Its a clumsey call but somehow I wanted some continuity.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1842. Re: WTB - 1967 ARRL Operators Manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-26 23:09:51 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <tKydnQVduJ7ZECnVnZ2dnUVZ_rLinZ2d@earthlink.com>
Source record: 4172

"W9HGO" <qualityresearch@gmail.com> wrote in message
news:8be76575-6e9e-4fed-addc-925a0b15be13@n33g2000pri.googlegroups.com...
On Aug 26, 10:59 am, Chuck Harris
<cf-NO-SPAM-har...@erols.com> wrote:
> W9HGO wrote:
> > Richard how come you don't put your call letters
> > in your signature?
>
> I don't know about Richard, but I keep my call letters
> off of my internet activities because the FCC database
> is freely searchable, and has my station address in it.
>
> There are some real nutcases out on the internet. Do you
> really want to make it easy for one of them to come and
> visit you?
>
> -Chuck

Chuck,

That's a good point.
I am used to just using it in closed groups.
Google does expose us to a much greater audience.

Richard,

Thanks for the advice, I have already learned the code,
Used Chuck Adams code course, I hear great things about
G4FON but being a MAC and LInux user, it is unavailable to
me.

There s a new KOCH method Web site though that is good for
continuing accuracy training
http://lcwo.net/

I am in the processes of building a transistor qrp rig and
trying to
decide on which of the glow plug projects
looks the most promising. Then there is always the T4 I have
tucked
away. So many projects.

My main thought now is to increase my knowledge of the
operating
procedures of CW and as Michael
pointed out the newer editors of ham radio literature are

giving CW a
second class rating.

See you on the bands.

73, Harry
W9HGO -SKCC #4647

Well, I am not too happy about either current CW or
phone procedures, especially the business of signing _only_
your call when calling other stations. How the heck is the
other guy supposed to know he/she is being called?
CW procedure for conversations is pretty simple but if
you want to handle traffic the older books will be helpful.
I also suggest looking at some of the older commercial
license books for the radio-telegraph license.
BTW, I might as well ventilate on a favorate sore point
of mine. That is the use of dits at the end of
transmissions. This originated in the spark and arc days
when the letter C in wire morse (.. .) was used to indicate
a station was clear of the frequency. Maritime operators
used to split this as a kind of friendly sig. The station
signed with would send the didit part and the other
station send the last dit. It was never part of "shave and a
haircut" as has been alleged on some current sites.
Sometimes the most trivial things can bother you:-)
Anyway AR SK and didit dit.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com
WB6KBL

1843. Re: WTB - 1967 ARRL Operators Manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-26 23:11:16 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <ZcudnSocUYYHECnVnZ2dnUVZ_judnZ2d@earthlink.com>
Source record: 4173

"MoiInAust" <user@user.com> wrote in message
news:48b464eb$1@dnews.tpgi.com.au...
>
> "Chuck Harris" <cf-NO-SPAM-harris@erols.com> wrote in
> message news:4qWdnYJFtNq6pSnVnZ2dnUVZ_srinZ2d@rcn.net...
>> W9HGO wrote:
>>> On Aug 26, 10:59 am, Chuck Harris
>>> <cf-NO-SPAM-har...@erols.com> wrote:
>>>> W9HGO wrote:
>>>>> Richard how come you don't put your call letters
>>>>> in your signature?
>>>> I don't know about Richard, but I keep my call letters
>>>> off of my internet activities because the FCC database
>>>> is freely searchable, and has my station address in it.
>>>>
>>>> There are some real nutcases out on the internet. Do
>>>> you
>>>> really want to make it easy for one of them to come and
>>>> visit you?
>>>>
>>>> -Chuck
>>>
>>> Chuck,
>>>
>>> That's a good point.
>>> I am used to just using it in closed groups.
>>> Google does expose us to a much greater audience.
>>
>> Hi Harry,
>>
>> What you are posting this on right now is not a closed
>> google group!
>>
>> It is usenet, one of the oldest widely used ports (119)
>> on the internet.
>>
>> Everything you post here is completely uncontrolled,
>> unregulated and
>> available to anyone worldwide.
>>
>> Google happens to archive everything that shows up on
>> usenet.
>>
>>> Richard,

>>>
>>> Thanks for the advice, I have already learned the code,
>>> Used Chuck Adams code course, I hear great things about
>>> G4FON but being a MAC and LInux user, it is unavailable
>>> to me.
>>
>> I find that many of those sorts of programs work just
>> fine under
>> linux using wine. And those that need DOS work just fine
>> under
>> linux using dosemu with freedos. You will probably need
>> to adjust
>> dosemu's pseudo processor speed for proper function.
>>
>> -Chuck
>
> Using wine!? I find that *everything* works using enough
> wine. Preferably a good Australian red!
>
> 73 all
LOL

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com
WB6KBL

1844. Re: WTB - 1967 ARRL Operators Manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-26 23:43:04 UTC
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Message-ID: <cy0tk.315450$yE1.178944@attbi_s21>
Source record: 4174

> A lot of my e-mail goes to people who wouldn't know
> what it was. I should create an alternative sig. I've been adding my call
> occasionally to posts here and to other ham related places.
>
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com
> WB6KBL
>

Those who worry about the "Nut cases out there" very possibly have never entered their phone numbers into Google to see what happens. Privacy is a thing of the past.

W4ZCB
>

1845. Re: Cardwell Model 54 Receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-27 00:11:47 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <ZtmdnR0ZL6JZBinVnZ2dnUVZ_jSdnZ2d@earthlink.com>
Source record: 4175

Hello Richard:

I think the Cardwell company was owned by another company, which was owned by the Cardwell family. At some point, during the demise of Hammarlund, that company purchased the Hammarlund assets.

The specified audio output of the Cardwell receivers is high enough that it was probably push-pull. So, if you ever find one, the audio will probably be good.

I just had a thought about searching for this elusive receiver. Check the various manual sources. If there were a few radios made, there must have been a manual floating around. Fun to see one.

73, Colin K7FM

1846. Re: WTB - 1967 ARRL Operators Manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-27 00:49:22 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <OICdnZ5Y-qUPOSnVnZ2dnUVZ_vzinZ2d@rcn.net>
Source record: 4176

Harold E. Johnson wrote:
>> A lot of my e-mail goes to people who wouldn't know
>> what it was. I should create an alternative sig. I've been adding my call
>> occasionally to posts here and to other ham related places.
>>
>>
>> --
>> ---
>> Richard Knoppow
>> Los Angeles, CA, USA
>> dickburk@ix.netcom.com
>> WB6KBL
>>
>
> Those who worry about the "Nut cases out there" very possibly have never
> entered their phone numbers into Google to see what happens. Privacy is a
> thing of the past.

I have, it's not there.

-Chuck

1847. Re: WTB - 1967 ARRL Operators Manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-27 01:08:17 UTC
From: MoiInAust <user@user.com>
Message-ID: <48b4a901$1@dnews.tpgi.com.au>
Source record: 4177

"Chuck Harris" <cf-NO-SPAM-harris@erols.com> wrote in message
news:OICdnZ5Y-qUPOSnVnZ2dnUVZ_vzinZ2d@rcn.net...
> Harold E. Johnson wrote:
>>> A lot of my e-mail goes to people who wouldn't know
>>> what it was. I should create an alternative sig. I've been adding my
>>> call occasionally to posts here and to other ham related places.
>>>
>>>
>>> --
>>> ---
>>> Richard Knoppow
>>> Los Angeles, CA, USA
>>> dickburk@ix.netcom.com
>>> WB6KBL
>>>
>>
>> Those who worry about the "Nut cases out there" very possibly have never
>> entered their phone numbers into Google to see what happens. Privacy is a
>> thing of the past.
>
> I have, it's not there.
>
> -Chuck

Mine, which I carefully guard, certainly is -- but it's in two places where
I voluntarily put it, not thinking about the web. But, you would have to
know the number to find out who I am <G>

1848. Re: Cardwell Model 54 Receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-27 03:50:06 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <d4mdnWjFCPZuUynVnZ2dnUVZ_rrinZ2d@earthlink.com>
Source record: 4178

"COLIN LAMB" <k7fm@teleport.com> wrote in message
news:ZtmdnR0ZL6JZBinVnZ2dnUVZ_jSdnZ2d@earthlink.com...
> Hello Richard:
>
> I think the Cardwell company was owned by another company,
> which was owned by the Cardwell family. At some point,
> during the demise of Hammarlund, that company purchased
> the Hammarlund assets.
>
> The specified audio output of the Cardwell receivers is
> high enough that it was probably push-pull. So, if you
> ever find one, the audio will probably be good.
>
> I just had a thought about searching for this elusive
> receiver. Check the various manual sources. If there
> were a few radios made, there must have been a manual
> floating around. Fun to see one.
>
> 73, Colin K7FM
I think so too. I'm not quite sure what happened to
either Hammarlund or Cardwell. There is some Hammarlund
history on the web. At the time the Cardwell RX went on the
market a number of receivers had relatively high quality
push-pull output stages. The Hammarlund Super-Pro for one
and a couple of National receivers, I think the SX-28 and
SX-32 had push-pull amps. I can testify as the owner of a
BC-779 that the low distortion helps even with CW since
distortion magnifies noise. Those having receivers with an
external connection to the detector may get surprize if this
is connected to a high quality audio system. Most of these
connections have DC on them so a series capacitor and a
resistor are necessary. An SP-600, for instance, will let
you hear all the clipping from the processing on AM
broadcast stations. There WAS, dear children, high-quality
AM in the dear, dead, long ago before being the loudest kid
on the block became the objective.
(I have created an alternative signature, here it is)

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

1849. Re: Cardwell Model 54 Receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-27 04:15:05 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <b_GdnSBtGK5YSSnVnZ2dnUVZ_gydnZ2d@earthlink.com>
Source record: 4179

Found data. From September 1946 QST, page 117, full page ad for the Cardwell Fifty-Four.

1. Full turret R.F. Section
2. Wide coverage with coil strips to 40 mc - extra strip goes to 54 mc.
3. 100 and 1000 kc calibrator.
4. 5 degrees of selcetivity.
5. New noise limiter.
6. Band spread dial calibrated directly.
7. 10.5 inch direct reading dial.
8. Temperature compensated oscillator.
9. (This is an interesting one). Mechanical control shafts are brought out back of set for linkage to other units, such as excited or transmitter. Can you imagine the tracking nightmare for the homecuilder?
10. All aluminum construction (still weighs 78 lbs).
11. Push-pull class A-B output (8 watts).
12. 18 tubes - all miniature.
13. Panoramic adapter jack.
14. Threshold squelch.

They claimed they had a technical bulletin.

In the October 1946 issue, there is a full page ad with a drawing of the receiver. The technical article was signed by Mack C. Jones. Said a technical bulletin was available.

Cardwell ad for November and December 1946 was for other products.

Will research 1947 next.

Colin K7FM

1850. Re: Cardwell Model 54 Receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-27 04:24:18 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <ZqOdndXp9bt3SynVnZ2dnUVZ_oWdnZ2d@earthlink.com>
Source record: 4180

And, as we move on to 1947, there is no ad in QST by the Cardwell Company.

I would take a wild guess, based upon my experience over the years, that the company spent so much money on development of the CR-54 that they finally threw in the towel and that none got out the door. I have seen what appears to be photos, though, so there may be one that was made. But, the technical bulletin should be around, so you can drool a bit.

73, Colin K7FM

1851. Re: Trinkets to treasures

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-27 05:26:41 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <s6mdnZeau_oTeCnVnZ2dnUVZ_tCdnZ2d@comcast.com>
Source record: 4181

Fred Cameron wrote:
> Go get a license!
Oh, Sorry Fred. I just read some of your other posts, and see that it's not worth discussing anything with you. It must be lonely when you're ALWAYS RIGHT!

1852. Re: Trinkets to treasures

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-27 05:38:45 UTC
From: Fred Cameron <fmaxsc*nospam*@ix.netcom.com>
Message-ID: <l1q9b49arukc9ojiv51d9la5elu995njbi@4ax.com>
Source record: 4182

Plentyof friends here, so never lonely in any way Al

1853. Re: rca xmitting tube book for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-27 05:41:39 UTC
From: walt <wbelsito@juno.com>
Message-ID: <d3dd1f1b-cb62-4c33-9a09-12ed65a9c8f4@c58g2000hsc.googlegroups.com>
Source record: 4183

On Aug 23, 5:47 pm, walt <wbels...@juno.com> wrote:
> hi ;
>
> i have the RCA 1962 xmitting tube book , 320 pages
>
> good condition , 3 / 4 inch thickby 5 1 / 2 by 8 1 / 4
>
> asking $ 10 + postage .
>
> thanks WALT
>
> for other books http://waltbelsito.4t.com

SOLD WALT

1854. Re: "western radio amateur" publication FREE

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-27 05:46:05 UTC
From: walt <wbelsito@juno.com>
Message-ID: <916b0534-66cd-4f20-ac84-0afde6c89ffa@e39g2000hsf.googlegroups.com>
Source record: 4184

On Aug 21, 7:35 pm, walt <wbels...@juno.com> wrote:
> hi :
>
> i have 2 copies of this publication
>
> if you want these for postage , let me know .
>
> oct / nov 1962 and may 1963
>
> WALT / ex- K1RTS

harry got em WALT

1855. test

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-27 05:48:46 UTC
From: Bill Steadman <bstead*nospam*@ix.netcom.com>
Message-ID: <glq9b4hol2jmch6k3dud2tgdo68cqs9k2d@4ax.com>
Source record: 4185

[No readable article body recovered]

1856. Re: Johnson T-R switch receive port output levels?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-27 15:44:40 UTC
From: Graham <g0nbd@hotmail.com>
Message-ID: <aea6678c-256f-446e-891d-65c9e1c656cf@e39g2000hsf.googlegroups.com>
Source record: 4186

Ive seen it proposed that you connect to the valve anode .via a high
voltage cap ...never tried . looked a bit risky with 3/4 kv of rf ..
but i suppose that would prevent the 'suck out' from the pi tank
cct .. the rx would be looking through the cct , as long as the vlave
was biased off .. not too much noise ?

G ..

On Aug 23, 1:15 am, "COLIN LAMB" <k...@teleport.com> wrote:
> I vaguely recall that some T/R electronic switches added the bandswitch to
> eliminate suckout.
>
> 73, Colin K7FM

1857. Re: Johnson T-R switch receive port output levels?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-27 16:19:21 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.0808271214191.8640@darkstar.example.org>
Source record: 4187

On Wed, 27 Aug 2008, Graham wrote:

> Ive seen it proposed that you connect to the valve anode .via a high
> voltage cap ...never tried . looked a bit risky with 3/4 kv of rf ..
> but i suppose that would prevent the 'suck out' from the pi tank
> cct .. the rx would be looking through the cct , as long as the vlave
> was biased off .. not too much noise ?
>
> G ..
>

I thought that was the common form, certainly in homebrew articles that seems to predominate. Yet, the commercial ones are likely to be standalone, so one doesn't have to fuss with the transmitter.

I've never used one, and never given it much thought. I thought the suckout issue was when it was connected to the plate of the transmitter, but that's more likely because the suckout issue was a common issue with TR switches, and I was more familiar with connecting it to the plate of the transmitter's output tube.

One thing, it certainly was not uncommon to see articles where the TR switch included a stage of amplification and a tuned circuit of some sort.

Also, when connecting to the plate, they'd use a very small value capacitor, and one article I just checked said to use an even smaller value for a higher power transmitter. That's going to cause some sort of loss, indeed that article mentioned one might need to add a tuned circuit to the TR switch to compensate for the loss.

MIchael VE2BVW

1858. Re: Cardwell Model 54 Receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-27 17:36:40 UTC
From: Alan Douglas <adouglasatgis.net>
Message-ID: <j53bb414r6hgfr0n2g21usgj2ub30fdt38@4ax.com>
Source record: 4188

I can add some information, based on research done back in 1980 by H. L. Chadbourne of La Jolla, CA. Quoting from a letter of his to me:

"...I saw the name Ray Morehouse with call letters attached to one of these ads [the QST ads] , so I looked him up in a recent callbook and wrote him. Had a very nice letter back. He'd worked for Cardwell from 1924-1947. He had a little on the receiver, but referred me to Moe Joffe in Los Angeles for more. Moe was directly in on the project.

...Allen D. Cardwell...toward the war's end...wanted to broaden the product line. He talked with Grenby Mfg. Co. of Plainview, CT about some sort of joint venture, with Cardwell doing R&D and Grenby as the manufacturing arm. Grenby had started in 1940 and during WWII made mainly parts for Pratt & Whitney. It was a sort of machine shop operation. However at one point Lockheed gave them an electronic assembly to make, and they liked the work, so decided on it for postwar. Hence the Cardwell discussions. But the two firms could not reach agreement and the talks ended by Grenby buying out Cardwell and moving the firm to Plainville. Mack C. Jones, who had been an engineer with Raytheon during WWII, was hired by Grenby as Ch. Engineer, and he suggested the 54 receiver project. Moe Joffe was under him.

"I had a fine phone conversation with Joffe and hope some time to interview him in person. He said the 54 was a very advanced set, but was not put into production because of its extremely high cost, $700 - $800 a unit. The market did not seem to be there at the time--possibly again, the huge supply of surplus put a damper on new sales. Joffe eventually went on to Squires-Sanders and their communications receiver projects."

I have Morehouse's letter here also; he said he didn't know what became of the 54 prototype.

Alan

1859. Re: Johnson T-R switch receive port output levels?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-27 17:39:21 UTC
From: Graham <g0nbd@hotmail.com>
Message-ID: <414e31fc-ff04-4847-a5b7-7c5309f2b3b0@k30g2000hse.googlegroups.com>
Source record: 4189

On Aug 27, 5:19 pm, Michael Black <et...@ncf.ca> wrote:
> On Wed, 27 Aug 2008, Graham wrote:
> > Ive seen it proposed that you connect to the valve anode .via a high
> > voltage cap ...never tried . looked a bit risky with 3/4 kv of rf ..
> > but i suppose that would prevent the 'suck out' from the pi tank
> > cct .. the rx would be looking through the cct , as long as the vlave
> > was biased off .. not too much noise ?
>
> > G ..
>
> I thought that was the common form, certainly in homebrew articles
> that seems to predominate. Yet, the commercial ones are likely to
> be standalone, so one doesn't have to fuss with the transmitter.
>
> I've never used one, and never given it much thought. I thought
> the suckout issue was when it was connected to the plate of the
> transmitter, but that's more likely because the suckout issue
> was a common issue with TR switches, and I was more familiar with
> connecting it to the plate of the transmitter's output tube.
>
> One thing, it certainly was not uncommon to see articles where
> the TR switch included a stage of amplification and a tuned circuit
> of some sort.
>
> Also, when connecting to the plate, they'd use a very small value
> capacitor, and one article I just checked said to use an even smaller
> value for a higher power transmitter. That's going to cause some sort
> of loss, indeed that article mentioned one might need to add a tuned
> circuit to the TR switch to compensate for the loss.
>
>   MIchael VE2BVW

Yes , that was as far as I went , made a dual gate fet t/r switch, but
it needed a tuned cct , did work on the low z side but was down in
gain ...

G ..

1860. Re: WTB - 1967 ARRL Operators Manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-27 18:52:04 UTC
From: Edward Knobloch <alias@nowhere.net>
Message-ID: <onhtk.802$482.497@trnddc06>
Source record: 4190

W9HGO wrote:
> I am a new ham interested in CW and would really like to find an
> operators manual written before the topic of CW started to be diluted.

Hi,
You might want to look up the QST article "Your Novice Accent",
which appeared in Nov 1956 QST, a reprint of which was once sent
to newly licensed hams by the ARRL. I think it was reprinted
in Dec 1990 QST.

73,
Ed Knobloch

1861. Re: Cardwell Model 54 Receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-27 22:46:41 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <m_2dnSe7M-PKRCjVnZ2dnUVZ_gOdnZ2d@earthlink.com>
Source record: 4191

"Alan Douglas" <adouglasatgis.net> wrote in message
news:j53bb414r6hgfr0n2g21usgj2ub30fdt38@4ax.com...
>I can add some information, based on research done back in
>1980 by H.
> L. Chadbourne of La Jolla, CA. Quoting from a letter of
> his to me:
>
> "...I saw the name Ray Morehouse with call letters
> attached to one of
> these ads [the QST ads] , so I looked him up in a recent
> callbook and
> wrote him. Had a very nice letter back. He'd worked for
> Cardwell from
> 1924-1947. He had a little on the receiver, but referred
> me to Moe
> Joffe in Los Angeles for more. Moe was directly in on the
> project.
>
> ...Allen D. Cardwell...toward the war's end...wanted to
> broaden the
> product line. He talked with Grenby Mfg. Co. of Plainview,
> CT about
> some sort of joint venture, with Cardwell doing R&D and
> Grenby as the
> manufacturing arm. Grenby had started in 1940 and during
> WWII made
> mainly parts for Pratt & Whitney. It was a sort of
> machine shop
> operation. However at one point Lockheed gave them an
> electronic
> assembly to make, and they liked the work, so decided on
> it for
> postwar. Hence the Cardwell discussions. But the two
> firms could not
> reach agreement and the talks ended by Grenby buying out
> Cardwell and
> moving the firm to Plainville. Mack C. Jones, who had
> been an
> engineer with Raytheon during WWII, was hired by Grenby as
> Ch.
> Engineer, and he suggested the 54 receiver project. Moe
> Joffe was
> under him.
>

> "I had a fine phone conversation with Joffe and hope some
> time to
> interview him in person. He said the 54 was a very
> advanced set, but
> was not put into production because of its extremely high
> cost, $700 -
> $800 a unit. The market did not seem to be there at the
> time--possibly again, the huge supply of surplus put a
> damper on new
> sales. Joffe eventually went on to Squires-Sanders and
> their
> communications receiver projects."
>
> I have Morehouse's letter here also; he said he didn't
> know what
> became of the 54 prototype.
>
> Alan

Very interesting and more than is known about some other projects. Note that the cost of the SP-600 and 51J receivers was up in the this range. The 51J is advertized in the 1950 edition of the ARRL Handbook at $875, a veritable fortune at the time and the SP-600-JX was also up around $900. However, I think both had a market base in military sales and civilian sales were just extra. It would be interesting to know more about the Cardwell receiver. Evidently it was single conversion which would have put it at a disadvantage in comparison to the Collins and Hammarlund products. There is an ad featuring the Cardwell 54 in the 1947 edition of the ARRL Handbook with a fairly large illustration but I can't tell for certain if its a drawing or a retouched photo. It might be a photo of a prototype or possibly a mock-up. If anyone has a Radio's Master or Allied or other large catalogue of the time please see if you can find this rx advertised there. I know such an ad existed but don't know what year. The question, of course, is whether the receivers were actually available, the above post, and lack of any actual receivers, suggests they were not.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

1862. Re: Cardwell Model 54 Receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-28 00:02:25 UTC
From: MoiInAust <user@user.com>
Message-ID: <48b5eb11$1@dnews.tpgi.com.au>
Source record: 4192

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:m_2dnSe7M-PKRCjVnZ2dnUVZ_gOdnZ2d@earthlink.com...
>
> "Alan Douglas" <adouglasatgis.net> wrote in message
> news:j53bb414r6hgfr0n2g21usgj2ub30fdt38@4ax.com...
>>I can add some information, based on research done back in 1980 by H.
>> L. Chadbourne of La Jolla, CA. Quoting from a letter of his to me:
>>
>> "...I saw the name Ray Morehouse with call letters attached to one of
>> these ads [the QST ads] , so I looked him up in a recent callbook and
>> wrote him. Had a very nice letter back. He'd worked for Cardwell from
>> 1924-1947. He had a little on the receiver, but referred me to Moe
>> Joffe in Los Angeles for more. Moe was directly in on the project.
>>
>> ...Allen D. Cardwell...toward the war's end...wanted to broaden the
>> product line. He talked with Grenby Mfg. Co. of Plainview, CT about
>> some sort of joint venture, with Cardwell doing R&D and Grenby as the
>> manufacturing arm. Grenby had started in 1940 and during WWII made
>> mainly parts for Pratt & Whitney. It was a sort of machine shop
>> operation. However at one point Lockheed gave them an electronic
>> assembly to make, and they liked the work, so decided on it for
>> postwar. Hence the Cardwell discussions. But the two firms could not
>> reach agreement and the talks ended by Grenby buying out Cardwell and
>> moving the firm to Plainville. Mack C. Jones, who had been an
>> engineer with Raytheon during WWII, was hired by Grenby as Ch.
>> Engineer, and he suggested the 54 receiver project. Moe Joffe was
>> under him.
>>
>> "I had a fine phone conversation with Joffe and hope some time to
>> interview him in person. He said the 54 was a very advanced set, but
>> was not put into production because of its extremely high cost, $700 -
>> $800 a unit. The market did not seem to be there at the
>> time--possibly again, the huge supply of surplus put a damper on new
>> sales. Joffe eventually went on to Squires-Sanders and their
>> communications receiver projects."
>>
>> I have Morehouse's letter here also; he said he didn't know what
>> became of the 54 prototype.
>>
>> Alan
>
> Very interesting and more than is known about some other projects.
> Note that the cost of the SP-600 and 51J receivers was up in the this
> range. The 51J is advertized in the 1950 edition of the ARRL Handbook at

> $875, a veritable fortune at the time and the SP-600-JX was also up around
> $900. However, I think both had a market base in military sales and
> civilian sales were just extra. It would be interesting to know more about
> the Cardwell receiver. Evidently it was single conversion which would have
> put it at a disadvantage in comparison to the Collins and Hammarlund
> products. There is an ad featuring the Cardwell 54 in the 1947 edition of
> the ARRL Handbook with a fairly large illustration but I can't tell for
> certain if its a drawing or a retouched photo. It might be a photo of a
> prototype or possibly a mock-up. If anyone has a Radio's Master or Allied
> or other large catalogue of the time please see if you can find this rx
> advertised there. I know such an ad existed but don't know what year. The
> question, of course, is whether the receivers were actually available, the
> above post, and lack of any actual receivers, suggests they were not.
>
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com

Do any of you guys know the SP400? I had one in the sixties. Nice glow to
the meter!

1863. Re: Cardwell Model 54 Receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-28 00:47:11 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <WImdnUHHRaw6aCjVnZ2dnUVZ_uidnZ2d@earthlink.com>
Source record: 4193

"MoiInAust" <user@user.com> wrote in message
news:48b5eb11$1@dnews.tpgi.com.au...
>
Lots of snipping here, very long quoted thread.....

> Do any of you guys know the SP400? I had one in the
> sixties. Nice glow to the meter!
I am more familiar with its predecessor the SP-200 and
210. The SP-400 is essentially identical except it covers
the range of 540Khz to 32Mhz rather than the 2:1 frequency
range bands of the earlier models. It contains the broadened
out RF stages for the broadcast band of the standard SP-200
and the shunt-fed RF of the high frequency model that went
to 40Mhz. Shunt feeding the RF makes it slightly more
selective which is desirable for reducing image response in
the highest band. Otherwise the 400 is the same receiver. At
the time the 200 was made it was probably the best receiver
on the market. I used a BC-779 version as my original
station receiver. I modified it to use an electron coupled
LO with voltage regulation. I later returned it to the
original configuration and found that the RF gain or AVC
would cause serious freqency pulling. The cure for this is a
voltage regulator. The ECO can be made to stay put despite
considerable variation of B+ and filiment voltages but it
had too low an output and loaded the tuning circuit
differently than the original causing some innacuracy in
calibration. I think a regulator on the LO and possibly on
the mixer screen will fix the voltage drift in these guys.
Otherwise they are very nice. Hammarlund had a patent on the
type of crystal filter used in their receivers. The
Hammarlund filter does not detune when the phasing control
is adjusted and has a much wider range of bandwidth than the
original Lamb type filter used by National and
Hallicrafters.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1864. Re: "western radio amateur" publication FREE

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-28 00:56:39 UTC
From: walt <wbelsito@juno.com>
Message-ID: <2f7ed982-a0f9-4e27-8423-ce9f0b62195b@m73g2000hsh.googlegroups.com>
Source record: 4194

On Aug 23, 3:12 am, finestjava <harry.os...@gmail.com> wrote:
> On Aug 21, 9:35 pm, walt <wbels...@juno.com> wrote:
>
> > hi :
>
> > i have 2 copies of this publication
>
> > if you want these for postage , let me know .
>
> > oct / nov 1962 and may 1963
>
> > WALT / ex- K1RTS
>
> Walt,
>
> If they are still vaialble il would like them.
>
> Harry Osoff
> 1356 East Hyde Park Blvd
> Chicago, IL 60615
>
> 73
> Harry

just a line to let you know the mags were mailed today . thanks
WALT

other mag.s http://waltbelsito.4t.com

1865. Re: WTB - 1967 ARRL Operators Manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-28 13:06:46 UTC
From: W9HGO <qualityresearch@gmail.com>
Message-ID: <29b16dc1-e39b-4684-adaf-d7a75d0d6cdc@d1g2000hsg.googlegroups.com>
Source record: 4195

On Aug 27, 1:52 pm, Edward Knobloch <al...@nowhere.net> wrote:
> W9HGO wrote:
> > I am a new ham interested in CW and would really like to find an
> > operators manual written before the topic of CW started to be diluted.
>
> Hi,
> You might want to look up the QST article "Your Novice Accent",
> which appeared in Nov 1956 QST, a reprint of which was once sent
> to newly licensed hams by the ARRL. I think it was reprinted
> in Dec 1990 QST.
>
> 73,
> Ed Knobloch

Ed,

Thanks, I have a copy of that fine article. Just missed out on buying
an original autographed copy.

73, Harry
W9HGO -SKCC #4647

1866. Re: Johnson T-R switch receive port output levels?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-28 16:36:27 UTC
From: JB <nospam@goofball.net>
Message-ID: <fuAtk.914$UX.763@trnddc03>
Source record: 4196

"k3hvg" <jeepp@comcast.net> wrote in message
news:B8OdncA1q8HjLTDVnZ2dnUVZ_hOdnZ2d@comcast.com...
> Bob Spooner wrote:
> > "Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
> > news:-aOdnU6D5_GgQzHVnZ2dnUVZ_oPinZ2d@earthlink.com...
> >> Are we talking about RF here?
> >>
> > Yes. I was triggering the scope on the transmit RF and looking at the RF
on
> > the output of the receive port across 51 ohms. 73, Bob AD3K
> >
> >
> >
> That about +16dBm. Shouldn't do any real harm. Healthy signal but
> non-destructive.
>
Electronic switches might not have the isolation you would prefer. With a single band you have the luxury of hanging a stub on the RX port to short the input during TX Otherwise, something should do that fast enough. Since there is 100w pep and I assume you measure 4v pp that is 16/51= .314 w pep so:

10 log 100/.314 = 25 dB isolation. Not real swift. I would want better than 35 dB Isolation. Even more for QSK. I wouldn't want to wait for the RX to recover. I have equipment that burns out the input protection above .25 w input (ave.)

You might not have trouble with a tube RF amp but...

1867. Re: Johnson T-R switch receive port output levels?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-28 19:21:54 UTC
From: Bob Spooner <rls19@psu.edu>
Message-ID: <g96tsi$nf4$1@f04n12.cac.psu.edu>
Source record: 4197

"JB" <nospam@goofball.net> wrote in message
news:fuAtk.914$UX.763@trnddc03...
>
> Electronic switches might not have the isolation you would prefer. With a
> single band you have the luxury of hanging a stub on the RX port to short
> the input during TX Otherwise, something should do that fast enough.
> Since
> there is 100w pep and I assume you measure 4v pp that is 16/51= .314 w pep
> so:
>
> 10 log 100/.314 = 25 dB isolation. Not real swift. I would want better
> than 35 dB Isolation. Even more for QSK. I wouldn't want to wait for the
> RX to recover. I have equipment that burns out the input protection above
> .25 w input (ave.)
>
> You might not have trouble with a tube RF amp but...
>
The problem with a stub is that you still have to disconnect it somehow during receive, right? I want to work full break in without listening to a mechanical relay. From my tests, I've found that the T-R switch attenuation isn't linear - higher power levels turn the switch off faster and produce more isolation than low power levels, as would be expected with an active device that used a sample of the output signal to drive a grid negative for switching. My old Valiant II had an output of 275W for CW and isolation was no problem for the HQ-170A receiver. I could hear my transmitted signal and tell whether it was clean or not. Of course, the AGC on the 170A might be better than the older generation NC-125 and NC-173 I'm planning to use. The T-R switch is rated for up to 4KW, so it was just loafing even with 275W.
73, Bob AD3K

1868. lot #3 old radio estate sale items-tube CB's-RF generator-SWR/RF meter-more

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-29 11:18:49 UTC
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Message-ID: <7ae5aa68-bf48-4da9-a954-9d3a3ed87449@j22g2000hsf.googlegroups.com>
Source record: 4198

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZ66Q2dcatalina

SILVERTONE VINTAGE ANTIQUE TUBE RADIO-BAKELITE-works-$$ - $9.98
$20.00 6d 14h 28m
STARLITE MINI ANTIQUE VINTAGE TUBE RADIO-powersup-works - $9.98
$10.00 6d 14h 28m
RCA VINTAGE ANTIQUE HI-FI AM/FM TUNER-TUBE AMPED-RARE-$ - $9.98
$20.00 6d 14h 28m
FIRESTONE VINTAGE WOOD RADIO-TUBE AMPED-POWERS UP-$$$$$ - $9.98
$20.00 6d 14h 28m
VINTAGE PLASTIC BAKELITE OLYMPIC TUBE RADIO-IT WORKS !! - $9.98
$20.00 6d 14h 28m
ARVIN MOD.544A WHITE BAKELITE TUBE RADIO-AM/FM-c.1947-$ - $9.98
$15.00 6d 14h 28m
EMERSON BAKELITE TUBE RADIO-tested/working-antique-$$$$ - $9.98
$15.00 6d 14h 28m
RADIOLA PLASTIC BAKELITE RADIO-TUBE-model 61-8-powersUP - $9.98
$20.00 6d 14h 28m
STROMBERG CARLSON ANTIQUE TUBE RADIO-PARTS/FIX-$$$$$$$$ - $9.98
$15.00 6d 14h 28m
ADMIRAL 6Q12N VINTAGE ANTIQUE BAKELITE RADIO-TUBES-$$$$ - $9.98
$15.00 6d 14h 28m
RCA VICTOR TUBE AMPED RADIO-mod 1X592-clear sound-works - $9.98
$20.00 6d 14h 28m
ANTIQUE ZENITH BAKELITE PLASTIC RADIO-IT WORKS !!-$$$$$ - $9.98
$20.00 6d 14h 28m
MOTOROLA BAKELITE PLASTIC RADIO/CHASSIS-for parts/fix-$ - $9.98
$15.00 6d 14h 28m
HEATHKIT PRECISION FIELD STRENTH-SWR-XTAL METER-HAM/CB- - $24.99
$15.00 6d 14h 28m
HEATHKIT PRECISION FIELD STRENTH-SWR-XTAL METER-HAM/CB- - $24.99
$15.00 6d 14h 28m
DELCO AM/FM/SHORTWAVE FRONT DIAL GLASS/PANEL-NICE-$$$$$ - $9.98
$20.00 6d 14h 28m
DEVRY RF SIGNAL GENERATOR-RADIO HOBBYIST ESTATE SALE-$$ - $9.98
$15.00 6d 14h 28m
DEVRY RF SIGNAL GENERATOR-RADIO HOBBYIST ESTATE SALE-$$ - $9.98
$15.00 6d 14h 28m
(2) VINTAGE TUBE CLOCK RADIOS-GE and ARVIN-both working - $9.98
$25.00 6d 14h 28m
LAFAYETTE HB-111 VINTAGE ANTIQUE TUBE AMPED CB RADIO-$$ - $9.98
$20.00 6d 14h 28m
LAFAYETTE COMSTAT-25 VINTAGE TUBE CB RADIOS-8 CHANNEL-$ - $9.98

$20.00 6d 14h 28m

1869. Mackay 3010C

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-30 08:53:23 UTC
From: Ward Rehkopf <Ward.Rehkopf.2feeba1@radiobanter.com>
Message-ID: <Ward.Rehkopf.2feeba1@radiobanter.com>
Source record: 4199

Have just purchased a Mackay 3010C - need replacement tuning strip or directions on how to make one. Would also like to find another front panel for it.

Ward
K8FD

--
Ward Rehkopf

1870. Re: Complete Chinese 102E/XD6 HF Station

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-30 15:43:44 UTC
From: Jade's Tech Services <kw3u@verizon.net>
Message-ID: <QUduk.67$Wd.24@trnddc01>
Source record: 4200

Hi, I bought the receiver a type 139 with everything, bag, books,
headphones,
etc in new condx at a fest this year, and have a ball with it.
the rubber headfones are too tough after a bit so use my kenwood hs set.
Cant imagine someone with them on for hours in a jungle,!
anyway works good and I have one question, I made up two 45v batts for
the
90v b+ and bunca d batts in parallel for the filiments. the volume control
doesn't
crank the volume down enuff in my opinion, any mods or should i experiment
with
changing the batt voltages?
I believe the 139 plus the xmtr gives the 102E designation.
Jim kw3u

"k3hvg" <jeepp@comcast.net> wrote in message
news:mOSdnRIpg7MQuTHVnZ2dnUVZ_rTinZ2d@comcast.com...
> I have one complete, as-new 102E system up for sale. I have two of them
> and will keep but one. Included is an AC supply for both the receiver
> and transmitter. This system comes with all the field packs, mic,
> headsets, key, cables, book (in English), hand crank generator, antenna,
> interconnection cable, etc. and some spare tubes. Also included are a
> field speaker and VSWR meter. This particular system was featured in
> Electric Radio magazine and is currently on the air. Included also is
> the ER article and the alignment and modification information. The price
> is $400 and can be seen/operated/picked-up in the MD/DC/VA area. JPEGs
> if interested. Possible delivery/meeting within 150 miles. de K3HVG
>

1871. Re: Mackay 3010C

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-30 16:40:55 UTC
From: Edward Knobloch <alias@nowhere.net>
Message-ID: <rKeuk.67$jE1.51@trnddc03>
Source record: 4051

Ward Rehkopf wrote:
> Have just purchased a Mackay 3010C - need replacement tuning strip or
> directions on how to make one. <snip>

Hi,
Congratulations on the 3010C. Sorry, I can't help on the tuning strip,
I think they are made of unobtainium. It's like a woven fiberglass,
with sprocket holes on one side, with the frequency calibration
printed on it. It is back lit, so you can read the frequency.
The tuning strip unspools from one roll, and is taken up
on another roll, like an old style typewriter ribbon.
I understand the earliest 3010 tuning strips were film, like the Racal
RA-17 receiver.

One hint: when you get your 3010C and have it standing on its side
for access to the chassis bottom, you shouldn't turn
the main tuning knob.

Turning it can cause the tuning strip to ride off its sprockets,
and may have caused the original tuning strip to become damaged.
The damage is generally widened sprocket holes in the tuning strip,
which leads to dial backlash.

There is some dial backlash even with a good tuning strip,
so you "fine tune" SSB with the variable BFO.
The tuning rate is about 100kc per revolution.

Another hint: I was unhappy with the sound of the SSB audio
on mine, a muffled Donald Duck sound accompanied the audio.
C.W. signals didn't sound crisp, either.
I noticed that if I backed off the IF gain, the audio cleared up.
It turned out to be 455kc IF energy getting to the audio preamp,
fixed by adding a disc capacitor from grid
to cathode of the audio preamp.

Another hint: the 3010C uses the same type of mechanical filters
as the Collins 75A-4. It came with a 3.1kc filter installed,
and an empty socket where a 500Hz c.w. filter could be added.
Even with no mechanical filters installed, a 6kc wide
crystal filter is built in, and adds its skirt selectivity
to whatever mechanical filter is in use.

Another hint: if your VFO seems to jump about 18kc in calibration,
look at the 6U8A VFO premixer tube. A 6U8A crystal oscillator
caused the jump, only resolved by changing 6U8A tubes.
The bad 6U8A seemed to change from overtone oscillation to fundamental

mode oscillation whenever it wanted to.

The 3010C has an unusual rf amplifier tube, an Amperex 7788 very high transconductance pentode. They are expensive, sought after by vacuum tube audio men.

QST reviewed the 3010 receiver in April 1967.
Electric Radio magazine reviewed it in Feb 1997.

Mackay Marine was a division of ITT.

73,
Ed Knobloch

1872. Radio gear at the 2008 Shelby Hamfest

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-31 00:54:34 UTC
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Message-ID: <af2d0316-5f89-4e26-a64e-52054800a910@l42g2000hsc.googlegroups.com>
Source record: 4052

I thought you guys might like to see some of the old radio gear
that was spotted at the 2008 Shelby HamFest today.
http://radioheaven.homestead.com/shelby2008.html
Ralph w4zo took the photos.

73, Ron w4ron

http://radioheaven.homestead.com/index.html
http://cloughbrengle.homestead.com/
http://radioheaven.homestead.com/HomeBrewRX.html

1873. Re: The oldest coax

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-31 02:41:45 UTC
From: Mike Coslo <mcoslo@youknow.comcast.net>
Message-ID: <Xns9B0AE796D6E31mcoslocomcastnet@216.196.97.136>
Source record: 4053

terryS <tsanford@nf.sympatico.ca> wrote in
news:1194618810.556991.151630@q5g2000prf.googlegroups.com:

> Just to add this thought to the thread.
> Yes; but isn't that the black stuff that contains carbon or something?
> Read somewhere that some other colours of 'plastic' pipe are Ok for
> coil forms because they, unlike the 'black'' do NOT contain conductive
> substances such as carbon-black. But as said that is only hearsay. And
> when I say 'black pipe' I may be referring to ABS plumbing! Comment or
> contradiction is invited.

I've heard a lot of that, and a web search hasn't turned up much.

But giving some thought to the matter, Black PVC is used in electrical
tape. Also coax jacket material is PVC - unless it is direct burial type,
which would then use polyethylene.

I wouldn't be afaid to use it.

- 73 d eMMike N3LI -

1874. Re: Complete Chinese 102E/XD6 HF Station

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-31 09:24:00 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <2dudne8CIaS4_ifVnZ2dnUVZ_rbinZ2d@comcast.com>
Source record: 4054

Jade's Tech Services wrote:
> Hi, I bought the receiver a type 139 with everything, bag, books,
> headphones,
> etc in new condx at a fest this year, and have a ball with it.
> the rubber headfones are too tough after a bit so use my kenwood hs set.
> Cant imagine someone with them on for hours in a jungle,!
> anyway works good and I have one question, I made up two 45v batts for
> the
> 90v b+ and bunca d batts in parallel for the filiments. the volume control
> doesn't
> crank the volume down enuff in my opinion, any mods or should i experiment
> with
> changing the batt voltages?
> I believe the 139 plus the xmtr gives the 102E designation.
> Jim kw3u
>
>
The idea with the volume control is prevent some operator from turning the volume down all the way and forgetting it and, thus, miss an important call. A few US radio sets have also done this for the same reason. I'll have to look more closely at the schematic, but maybe lowering the value of R-221 (located from the audio pot to ground). Again, this may affect the CW mode, so further checking may be in order. I'm sure that lowering B+ would correspondingly lower audio output but that's not the way to do it as you may lose overall gain and sensitivity? You are correct about the nomenclature. The XD6 is the combined transmitter and receiver in a single box and no individual cabinets. The 102E is both units used together. There is still some controversy, however as to when each designation is used. My second setup, modeled after an Army comms museum item, was labeled 102E. You might want to build an ac supply for your receiver and save on batteries. If you get Electric Radio magazine, there is a power supply shown in my article. If you'd like a copy, I think I have it scanned, already.

Jeep/K3HVG

1875. Re: Radio gear at the 2008 Shelby Hamfest

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-31 16:59:30 UTC
From: jakdedert <jakdedert@bellsouth.net>
Message-ID: <k2Auk.19868$XT1.11119@bignews5.bellsouth.net>
Source record: 4055

Ron in Radio Heaven wrote:
> I thought you guys might like to see some of the old radio gear
> that was spotted at the 2008 Shelby HamFest today.
> http://radioheaven.homestead.com/shelby2008.html
> Ralph w4zo took the photos.
>
> 73, Ron w4ron
>
>
> http://radioheaven.homestead.com/index.html
> http://cloughbrengle.homestead.com/
> http://radioheaven.homestead.com/HomeBrewRX.html

Great.

Where's Shelby? Will there be an announcement before the next one?

jak

1876. Re: Radio gear at the 2008 Shelby Hamfest

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-31 17:21:07 UTC
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Message-ID: <bf6355e8-574b-46a2-9fb2-cd02a8c69d5f@56g2000hsm.googlegroups.com>
Source record: 4056

> Great.
> Where's Shelby? Will there be an announcement before the next one?
> jak

The Shelby Hamfest is in Dallas NC, it's always on Labor Day weekend.
This year was their 52nd anniversary.
This was the first year in a new location, they had been at the old
site since 1980. Everyone said the event
would be way down in attendance because of the move, they were wrong,
it was much bigger than it has been
for many previous years.
Here's a link to the clubs hamfest web page, http://www.shelbyhamfest.com/hamfest.htm

Hope to see ya there next year.

73, Ron w4ron

1877. FS Exceptional Drake L7 Amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-08-31 21:32:00 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <l5Euk.36202$co7.10705@nlpi066.nbdc.sbc.com>
Source record: 4057

I have a super nice Drake L7 HF Linear Amplifier and matching Drake Power Supply. This amplifier has been a backup to the original since new and has less than 100 hours on it. It really is an exceptional find.It comes with the original manual. Price is $1350 plus shipping from 79602. It works perfectly and has full output including 10 meters. Drake did the 10 mod at the factory. Digital pictures upon request. Thanks, Charlie Hugg, K5MBX

1878. Solid-state all-HF CW TX built upon a BA?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-01 08:27:21 UTC
From: spamhog <n1jpr@hotmail.com>
Message-ID: <9bc49bfc-b1e5-45a7-ba52-78449ccd8c89@m73g2000hsh.googlegroups.com>
Source record: 4058

I hope my blasphemy will be forgiven - it's for a good cause, after
all.

I'd like to get myself a sturdy 50-100W CW TX,
smtg that might be taken out of mothballing
& used anywhere on the HF spectrum,
perhaps even next century.

I'm considering a solid-state rebuild of an existing military/marine
transmitter.
I am not intimidated by having to reengineer every single L & C to put
e.g.
switchmode MOSFETs in.

I like in the idea of putting new life in an existing BA.
Also, much of the heavy metal would be there -
switching, shields, heavy duty RF caps & coils,
and a few nice meters. And also nice, imposing looks! :-)

- A professional TX from yesteryear that would take a quartz
and put out a healthy amount of RF on the same frequenc
or a multiple would to.

- Not concerned about modulation.

- I would not need a tube complement...

- ...nor a tube-type power supply section.
(OK, maaaybe I could chop 500Vdc to make RF,
but it would be pretty extreme...).

- I suppose a push-pull design might have certain advantages,
but otherwise, the simpler the better.

- It should be available in Europe.

======== What TX should I start from? ========

I've been thinking of something like the old Marconi Oceanspan
shipboard series,
but I don't see them traded, and I am open to suggestions both on
model and source.

Also, did anybody pull off such a project?

tnx es 73 de n1jpr/i2

1879. Re: Solid-state all-HF CW TX built upon a BA?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-01 12:43:42 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <fOydnSbJSOHnfibVnZ2dnUVZ_gudnZ2d@earthlink.com>
Source record: 4059

I converted an ARC-5 in such a manner. It was easy and the exterior looked the same.

73, Colin K7FM

1880. Dentron GLT 1000C

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-01 13:55:37 UTC
From: sonny <sonny.301e2fd@radiobanter.com>
Message-ID: <sonny.301e2fd@radiobanter.com>
Source record: 4062

Anyone out there have a parts dentron glt 1000c tuner? I need the
"special inductor" or the number of windings for the 20 meter segment
of the toroid coil. Someone fried that segment of the coil and rewound
it.
Thanks,
Sonny....NN8K

--
sonny

1881. WTK: Info on Craftronics CT-120?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-01 14:37:50 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <a1375cc3-6b00-45d5-a437-0dc19f46b57a@d1g2000hsg.googlegroups.com>
Source record: 4060

Hi All;
A friend has a lead on one but we don't even know what it looks like,
built-in VFO, Size, Tube layout or anything?
We read on the WWW that it was built in 6-land for a few years around
1961, uses 807 finals but nothing else as far as info!
So, possibly some has info or knows of a pic on the WWW?
This might help us!
Tnx & 73........
Rich WA2RQY/4

1882. FA: R-390a case

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-01 17:44:15 UTC
From: beerbarrel <beerbarrel@cox.net>
Message-ID: <fe636538-44ad-447f-942e-6e2ecc812d39@m73g2000hsh.googlegroups.com>
Source record: 4061

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&ssPageName=STRK:MESELX:IT&item=170257582227

1883. Re: Radio gear at the 2008 Shelby Hamfest

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-01 18:40:48 UTC
From: jakdedert <jakdedert@bellsouth.net>
Message-ID: <7DWuk.18336$bx1.7842@bignews1.bellsouth.net>
Source record: 4063

Ron in Radio Heaven wrote:
>> Great.
>> Where's Shelby? Will there be an announcement before the next one?
>> jak
>
> The Shelby Hamfest is in Dallas NC, it's always on Labor Day weekend.
> This year was their 52nd anniversary.
> This was the first year in a new location, they had been at the old
> site since 1980. Everyone said the event
> would be way down in attendance because of the move, they were wrong,
> it was much bigger than it has been
> for many previous years.
> Here's a link to the clubs hamfest web page, http://www.shelbyhamfest.com/hamfest.htm
>
> Hope to see ya there next year.
>
> 73, Ron w4ron
>
Thanks....

jak

1884. Bill Hewlett and the HP-200 oscillator

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-02 19:03:47 UTC
From: Edward Knobloch <alias@nowhere.net>
Message-ID: <n6gvk.335$1a2.107@trnddc04>
Source record: 4064

Hi, Gang

If you enter the terms "hp-200 Hewlett thesis" in to Google search,
one of the results is Google Books, which has some of Jim Williams'
book "Analog Circuit Design". Chapter 7 of the book is an appreciation
of the HP-200, and an attempt to better its distortion performance
using modern parts. It's a fascinating chapter, giving a glimpse
of how an expert designer thinks. Also fascinating are excerpts
from Bill Hewlett's 1939 Stanford thesis about the original design.

73,
Ed Knobloch

1885. Re: Bill Hewlett and the HP-200 oscillator

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-02 23:13:21 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <b6GdnRGx4oUDVSDVnZ2dnUVZ_vSdnZ2d@earthlink.com>
Source record: 4065

"Edward Knobloch" <alias@nowhere.net> wrote in message
news:n6gvk.335$1a2.107@trnddc04...
> Hi, Gang
>
> If you enter the terms "hp-200 Hewlett thesis" in to
> Google search,
> one of the results is Google Books, which has some of Jim
> Williams'
> book "Analog Circuit Design". Chapter 7 of the book is an
> appreciation
> of the HP-200, and an attempt to better its distortion
> performance
> using modern parts. It's a fascinating chapter, giving a
> glimpse
> of how an expert designer thinks. Also fascinating are
> excerpts
> from Bill Hewlett's 1939 Stanford thesis about the
> original design.
>
> 73,
> Ed Knobloch

Bill Hewlett's original patent on the Wein bridge
oscillator is USP 2583649. It can be found on either the
patent office site at http://www.uspto.gov or on Google
patents. Google has the advantage that one can download a
PDF directly. There is likely also additional stuff on the
Hewlett-Packard Memory Project site at: HP Memory Project
I don't think they have the Stanford thesis there but I
have downloaded the IRE paper somewhere, probably Google
could help find that too.
The performance of late versions of the well known -hp-
200CD could be made much better than the specs by careful
choice of tubes and lamps. The lamps especially have a
significant effect on the distortion. Stock lamps were aged.
I now forget the exact method but it seems to me that it
involved running the lamp at red heat for a few minutes and
reducing temperature slowly. This probably relieved strains
in the filiment. In any case I was often able to get the
distortion down to perhaps a quarter of the spec. For very
special applications where very low distortion is required
one can reduce the feedback level. This will cut down the
distortion but also makes the oscillator have amplitude
instablility so there is a limit. I seem to remember an ap

note covering this but its been forty years since I worked
for -hp-.
Of course, the company developed solid state versions
of the oscillator with better distortion and stability
characteristics than the vacuum tube versions. These all are
still very servicable instruments.
Note that there were many changes made from the first
to the last production and the later versions are
significantly better than the early ones. The same is true
of the 400D/H voltmeter. The early ones should be avoided
except as collector's items, they barely met specs to begin
with and were completely redesigned. Late ones will meet
half specs.

--
--
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1886. National NC300 restoration hints needed.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-03 15:08:58 UTC
From: Paul P <"REMOVE paul"@REMOVE>
Message-ID: <eMxvk.490$Wd.356@trnddc01>
Source record: 4066

Gentlemen and any Ladies,

I have a National NC300 that I will be restoring. At minimum replacing the electrolytic capacitors. What other Hints and Kinks should I be aware of before I get into this exciting restoration project?

Were there any popular mods to this radio?
Are there any particular problems like a known arching wafer switch?
Etc., Etc.

Thanks in advance,

Paul P.

1887. Re: National NC300 restoration hints needed.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-03 15:21:56 UTC
From: billg999@cs.uofs.edu
Message-ID: <6i7ockFp2pgvU1@mid.individual.net>
Source record: 4067

In article <eMxvk.490$Wd.356@trnddc01>,
"Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> writes:
> Gentlemen and any Ladies,
>
> I have a National NC300 that I will be restoring. At minimum replacing the
> electrolytic capacitors.

Glad you brought that up. I have a couple of antique radios I would like to
restore. All of them need replacements for the big can multi-section caps
in the power supply. Where does one find replacements for these today?
I just got a brand new Allied Catalog (I didn't even know they were still
in business) but they have nothing even vaguely similar.

One of these radios is very valuable to me sentimentally as it was the first
radio I ever repaired, when I was 9 years old. It is an old Philco and
listening to shortwave after repairing it is probably what got me interested
in electronics and radio in the first place.

bill
KB3YV

--
Bill Gunshannon | de-moc-ra-cy (di mok' ra see) n. Three wolves
billg999@cs.scranton.edu | and a sheep voting on what's for dinner.
University of Scranton |
Scranton, Pennsylvania | #include <std.disclaimer.h>

1888. Re: National NC300 restoration hints needed.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-03 15:40:03 UTC
From: kludge@panix.com
Message-ID: <g9mb4j$bp3$1@panix2.panix.com>
Source record: 4068

Bill Gunshannon <billg999@cs.uofs.edu> wrote:
>In article <eMxvk.490$Wd.356@trnddc01>,
> "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> writes:
>> Gentlemen and any Ladies,
>>
>> I have a National NC300 that I will be restoring. At minimum replacing the
>> electrolytic capacitors.
>
>Glad you brought that up. I have a couple of antique radios I would like to
>restore. All of them need replacements for the big can multi-section caps
>in the power supply. Where does one find replacements for these today?
>I just got a brand new Allied Catalog (I didn't even know they were still
>in business) but they have nothing even vaguely similar.

Antique Electronics Supply has them, but you can scoop the insides out of
the old cans and solder new caps in there, if you want the same appearance
for less money.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1889. Re: National NC300 restoration hints needed.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-03 15:54:41 UTC
From: JB <nospam@goofball.net>
Message-ID: <5ryvk.496$Wd.344@trnddc01>
Source record: 4069

"Bill Gunshannon" <billg999@cs.uofs.edu> wrote in message
news:6i7ockFp2pgvU1@mid.individual.net...
> In article <eMxvk.490$Wd.356@trnddc01>,
> "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> writes:
> > Gentlemen and any Ladies,
> >
> > I have a National NC300 that I will be restoring. At minimum replacing
the
> > electrolytic capacitors.
>
> Glad you brought that up. I have a couple of antique radios I would like
to
> restore. All of them need replacements for the big can multi-section caps
> in the power supply. Where does one find replacements for these today?
> I just got a brand new Allied Catalog (I didn't even know they were still
> in business) but they have nothing even vaguely similar.
>
> One of these radios is very valuable to me sentimentally as it was the
first
> radio I ever repaired, when I was 9 years old. It is an old Philco and
> listening to shortwave after repairing it is probably what got me
interested
> in electronics and radio in the first place.
>
> bill
> KB3YV

I like your sign.

Good ones are scarce. New old stock dries up. There are some twist-lock
still being made but hard to find in the combination you need. One way is
to fudge the values or make changes in the power supply to make use of what
is available. Some just leave the can in for show and put single section
replacements below the chassis. Fortunately newer caps can be made smaller.
Sometimes you can fit the smaller axial and pc mount styles into the
hollowed out original. Hot glue and perfboard can help. I have even heard
of people gluing or waxing the original around the new ones for show.

| de-moc-ra-cy (di mok' ra see) n. Three wolves
| and a sheep voting on what's for dinner.
and freedom is a well armed sheep contesting the vote.

1890. Re: National NC300 restoration hints needed.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-03 17:44:00 UTC
From: Paul P <"REMOVE paul"@REMOVE>
Message-ID: <A1Avk.465$393.83@trnddc05>
Source record: 4070

"Bill Gunshannon" <billg999@cs.uofs.edu> wrote in message
news:6i7ockFp2pgvU1@mid.individual.net...
> In article <eMxvk.490$Wd.356@trnddc01>,
> "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> writes:
>> Gentlemen and any Ladies,
>>
>> I have a National NC300 that I will be restoring. At minimum replacing
>> the
>> electrolytic capacitors.
>
> Glad you brought that up. I have a couple of antique radios I would like
> to
> restore. All of them need replacements for the big can multi-section caps
> in the power supply. Where does one find replacements for these today?
> I just got a brand new Allied Catalog (I didn't even know they were still
> in business) but they have nothing even vaguely similar.
>
> One of these radios is very valuable to me sentimentally as it was the
> first
> radio I ever repaired, when I was 9 years old. It is an old Philco and
> listening to shortwave after repairing it is probably what got me
> interested
> in electronics and radio in the first place.
>
> bill
> KB3YV
>
Bill,

I'll let you know how I handle the electrolytic. Either I will restuff the cans or place new ones under the chassis and abandon the cans in place. See my web site for cap can restuffing;
http://www.ppinyot.com/C/capacitor_stuffing.htm (This is a hobby site. Nothing for sale).

Paul P.

1891. FA: NATIONAL NCL-2000 HF amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-03 18:33:10 UTC
From: DC <nobody@pseudo.borked.net>
Message-ID: <7eaac7fea3d39a556930bd535b8c6d53@pseudo.borked.net>
Source record: 4071
Cross-posted to: rec.radio.amateur.boatanchors,co.ads

http://easyurl.net/NCL2000

1892. Re: Bill Hewlett and the HP-200 oscillator

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-03 20:20:42 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <-K-dndNfPMwDbCPVnZ2dnUVZ_rTinZ2d@earthlink.com>
Source record: 4072

```
"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:b6GdnRGx4oUDVSDVnZ2dnUVZ_vSdnZ2d@earthlink.com...
>
> "Edward Knobloch" <alias@nowhere.net> wrote in message
> news:n6gvk.335$1a2.107@trnddc04...
>> Hi, Gang
>>
>> If you enter the terms "hp-200 Hewlett thesis" in to
>> Google search,
>> one of the results is Google Books, which has some of Jim
>> Williams'
>> book "Analog Circuit Design". Chapter 7 of the book is
>> an appreciation
>> of the HP-200, and an attempt to better its distortion
>> performance
>> using modern parts. It's a fascinating chapter, giving a
>> glimpse
>> of how an expert designer thinks. Also fascinating are
>> excerpts
>> from Bill Hewlett's 1939 Stanford thesis about the
>> original design.
>>
>> 73,
>> Ed Knobloch
>
> Bill Hewlett's original patent on the Wein bridge
> oscillator is USP 2583649. It can be found on either the
> patent office site at http://www.uspto.gov or on Google
> patents. Google has the advantage that one can download a
> PDF directly. There is likely also additional stuff on the
> Hewlett-Packard Memory Project site at:
Ooops, I didn't paste the URL, it is:
http://www.hpmemory.org

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com
```

1893. WANTED: Hallicrafter SX-28 Knobs

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-03 23:59:47 UTC
From: "Richard W. Solomon, W1KSZ" <w1ksz@earthlink.net>
Message-ID: <cn8ub4ddd0p5cha7mgniuip98bh6intokb@4ax.com>
Source record: 4073

I need a Bandswitch Knob and the Main Tuning Knob
(or a Bandspread Knob will do). The Skirt is OK.

Anyone have any in the Junque Boxe ??

Thanks, Dick, W1KSZ

1894. Can a Heathkit HP-23 be used on Drake TR-4?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-04 01:28:00 UTC
From: gil <gi1pi@yahoo.com>
Message-ID: <fc987d8d-0159-4193-9cd5-9258440435d4@w1g2000prk.googlegroups.com>
Source record: 4074

I wonder if anyone here has modified a HP-23 to be used with Drake
gear?
The high voltage on the HP-23 runs about 800 volts and in the Drake
AC-4 at 650 volts, Im sure the other voltages differ from one to the
other as well.
Would like to know if there is a way to mod the PS.

Any input appreciated

Thanks for reading, Gil n2wjw

1895. testing settings

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-04 13:11:51 UTC
From: Bill Stout <bstout@gmail.com>
Message-ID: <2knvb49vjgo6d18eeph4alaasrm0kjvslk@4ax.com>
Source record: 4075

[No readable article body recovered]

1896. Re: National NC300 restoration hints needed.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-04 13:55:24 UTC
From: Al <alfred.schichler@ge.com>
Message-ID: <fef68982-d22e-4553-8c88-06501a1eaf9e@b38g2000prf.googlegroups.com>
Source record: 4076

On Sep 3, 11:08 am, "Paul P" <REMOVE paul @ REMOVE ppinyot .
REMOVEcom> wrote:
> Gentlemen and any Ladies,
>
> I have a National NC300 that I will be restoring. At minimum replacing the
> electrolytic capacitors. What other Hints and Kinks should I be aware of
> before I get into this exciting restoration project?
>
> Were there any popular mods to this radio?
> Are there any particular problems like a known arching wafer switch?
> Etc., Etc.
>
> Thanks in advance,
>
> Paul P.

I restored one (partially) a few years ago, and that is still my AM
receiver. I actually never replaced the filter caps, but the only time
I notice much hum is if I use headphones.
There is a mod for changing the AGC so it works better for SSB, and I
did that. The S-meter still has very fast action on SSB, but I don't
hear the constant "pumping" now. If you are interested, I can try to
find that mod.
Mine had a broken crystal phasing cap that might have happened in
shipping. (I never found out just what happened)
I cemented it back together, but getting the crystal filter aligned
perfectly was a nightmare. All the adjustments interact so you adjust
one and it throws the other off. If the crystal filter seems to work
fine, I would suggest leaving it alone, or else maybe use a sweep
generator. The rest of the radio isn't hard to re-align.
I repainted mine, so it looks real good now. Luckily the front panel
was almost perfect, even though the cabinet needed a paint job.

Good luck and 73,
Al

1897. Re: National NC300 restoration hints needed.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-04 16:07:57 UTC
From: WA6LZH <aga1@stmarys-ca.edu>
Message-ID: <9f9852a3-9de7-41f3-8e61-4a487f87c293@w24g2000prd.googlegroups.com>
Source record: 4077

On Sep 3, 8:08 am, "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
wrote:
> Gentlemen and any Ladies,
>
> I have a National NC300 that I will be restoring. At minimum replacing the
> electrolytic capacitors. What other Hints and Kinks should I be aware of
> before I get into this exciting restoration project?
>
> Were there any popular mods to this radio?
> Are there any particular problems like a known arching wafer switch?
> Etc., Etc.
>
> Thanks in advance,
>
> Paul P.

Paul,

Yes I change the electrolytics with out of the junk box, some
reformed, some new. If I don't have the value I make one up out of
series/parallel combinations. I don't think there were too many paper
caps but if there were change them too.

Use Deoxit on the band and wafer switches but not too much.

The NC-300 was a nice radio for it's time in that it had a proiduct
detector for better cw and ssb but no agc to match. A simple diode was
added in the NC-303 to provide a rudimentary fast attack agc. I
compared the NC-303 schematic to the NC-300 and added it with great
results on ssb and cw. Add it and you will have an NC-300 +1/2!

Good luck on your project.

Tony WA6LZH

1898. Re: Bill Hewlett and the HP-200 oscillator

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-04 17:31:45 UTC
From: kludge@panix.com
Message-ID: <g9p621$hn3$1@panix2.panix.com>
Source record: 4078

Richard Knoppow <dickburk@ix.netcom.com> wrote:
> Bill Hewlett's original patent on the Wein bridge
>oscillator is USP 2583649. It can be found on either the
>patent office site at http://www.uspto.gov or on Google
>patents. Google has the advantage that one can download a
>PDF directly. There is likely also additional stuff on the
>Hewlett-Packard Memory Project site at: HP Memory Project
> I don't think they have the Stanford thesis there but I
>have downloaded the IRE paper somewhere, probably Google
>could help find that too.
> The performance of late versions of the well known -hp-
>200CD could be made much better than the specs by careful
>choice of tubes and lamps. The lamps especially have a
>significant effect on the distortion. Stock lamps were aged.
>I now forget the exact method but it seems to me that it
>involved running the lamp at red heat for a few minutes and
>reducing temperature slowly. This probably relieved strains
>in the filiment. In any case I was often able to get the
>distortion down to perhaps a quarter of the spec. For very
>special applications where very low distortion is required
>one can reduce the feedback level. This will cut down the
>distortion but also makes the oscillator have amplitude
>instablility so there is a limit. I seem to remember an ap
>note covering this but its been forty years since I worked
>for -hp-.

I am VERY interested in any information anybody can come with about
using light bulbs as nonlinear elements, especially any good mathematical
models of light bulbs and any information about proper burn-in of lamps
to stabilize their characteristics.

The patent doesn't talk too much about that, and I found nothing on the
HP Legacy website.

I have been trying for the past ten years to find any original work on
light bulbs as nonlinear elements and have consistently come up dry.
Plenty of people use them, but it seems like a lot of trial and error
is involved and no real systematic modelling has been done. I'm very
surprised, especially given how good HP is about such things.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1899. Re: National NC300 restoration hints needed.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-04 19:40:51 UTC
From: Paul P <"REMOVE paul"@REMOVE>
Message-ID: <7RWvk.507$sq3.375@trnddc07>
Source record: 4079

Thank you all for the replies.

I printed out the BAMA schematics and the BAMA http://bama.edebris.com/manuals/ mods for the NC300. The mods are numerous. This chassis has none of them. This can be good or bad depending on the collectors desires. I would think the factory mods like replacing an unshielded wire with shielded wire would be totally collector acceptable. The mod is fixing a design flaw identified by the factory.

I dim bulb (a kin to a variac) tested and opened up the NC300 today to start the restoration. I was able to receive station but the dial is way off and was unable to clarify SSB. All tubes tested good save one. The mixer is bad. I cleaned the chassis with Clorox clean up, a tooth brush and a rag. Now it is nice and shiny.

There is plenty of room under the chasssis for new Electrolytics. Since this restoration will not have restuffed wax/paper caps I see no harm in the underchassis installation. If a collectors want a "museum" level restoration to show off the underside of the chassis then all new components would be hidden inside origonal container, wrappers or what have you. Reformation of the eletrolytic can is out of the question. There is dried eletrolyte harded on the vent hole. In my not so hmble opinion - Unless I have a published life expetancy of the capacitor or the dilectric you are asking for a recall or burned out components when that capacitor evenually dries up, shorts or burns up.

There are a lot of paper capacitors underside. They are dipped in some plastic like coating. But that does not stop the deterioration of the internal paper. Here again, I think it is best just to "shot gun" them out.

I have a habit of resistor replacement as well. This is a bit on the edge of needs to be done or not. My lesson came from an RCA AA5. I replace all caps and aligned. It played for a day and failed. I put it on the bench and found the out of tolerance resistor. It measued good along with all the rest. I repeated these steps three more times before I just decieded to shot gun the carbon composition resistors. No more problems. If I find any out of tolerance reisstors in this chassis I will go ahead and shot gun these too. The chalenge is not to uses inducive carbon film resistors in high frequency (relative to the resistor) circuits like the oscillator and mixer section. I found that in radios that recieve less than 18 mhz all is ok. Any thing above that then non inducive resistors must be maintianed.

More later, and thanks again to all whom contributed.

If you want to follow along I will be posting my progress on the web site at www.ppinyot.com. It is not there yet.

Paul P.

1900. Re: Can a Heathkit HP-23 be used on Drake TR-4?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-04 20:24:41 UTC
From: JB <nospam@goofball.net>
Message-ID: <duXvk.584$Wd.171@trnddc01>
Source record: 4080

"gil" <gi1pi@yahoo.com> wrote in message
news:fc987d8d-0159-4193-9cd5-9258440435d4@w1g2000prk.googlegroups.com...
> I wonder if anyone here has modified a HP-23 to be used with Drake
> gear?
> The high voltage on the HP-23 runs about 800 volts and in the Drake
> AC-4 at 650 volts, Im sure the other voltages differ from one to the
> other as well.
> Would like to know if there is a way to mod the PS.
>
> Any input appreciated
>
> Thanks for reading, Gil n2wjw

You really ought to swap with someone to avoid bastardization.

There must be a schematic of the HP23 on BAMA. There are Drake T-4xB manuals for free there too with the supplies. It looks like a plain old voltage doubler. You could add a choke in the lead of the common leg and it might drop it to where you need it and improve regulation. The other voltage is 250v vs. 275v on the Heath. You might replace that choke with a resistor. The bias would just need to be adjusted. Then you still need to make a cable. Another way is to Mod the Drake for 6146B and get rid of the sweep tubes and never worry about finding replacements ever again. I also ran across a sheet on that. It would be kind of sacrilegious though. I never liked radios with sweep tubes, but my R-4B was my favorite.

1901. Re: National NC300 restoration hints needed.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-04 20:53:42 UTC
From: JB <nospam@goofball.net>
Message-ID: <qVXvk.552$jE1.52@trnddc03>
Source record: 4081

"Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote in message
news:7RWvk.507$sq3.375@trnddc07...
> Thank you all for the replies.
>
> I printed out the BAMA schematics and the BAMA
> http://bama.edebris.com/manuals/ mods for the NC300. The mods are
numerous.
> This chassis has none of them. This can be good or bad depending on the
> collectors desires. I would think the factory mods like replacing an
> unshielded wire with shielded wire would be totally collector acceptable.
> The mod is fixing a design flaw identified by the factory.
>
> I dim bulb (a kin to a variac) tested and opened up the NC300 today to
start
> the restoration. I was able to receive station but the dial is way off
and
> was unable to clarify SSB. All tubes tested good save one. The mixer is
> bad. I cleaned the chassis with Clorox clean up, a tooth brush and a rag.
> Now it is nice and shiny.
>
> There is plenty of room under the chasssis for new Electrolytics. Since
> this restoration will not have restuffed wax/paper caps I see no harm in
the
> underchassis installation. If a collectors want a "museum" level
> restoration to show off the underside of the chassis then all new
components
> would be hidden inside origonal container, wrappers or what have you.
> Reformation of the eletrolytic can is out of the question. There is dried
> eletrolyte harded on the vent hole. In my not so hmble opinion - Unless I
> have a published life expetancy of the capacitor or the dilectric you are
> asking for a recall or burned out components when that capacitor evenually
> dries up, shorts or burns up.
>
> There are a lot of paper capacitors underside. They are dipped in some
> plastic like coating. But that does not stop the deterioration of the
> internal paper. Here again, I think it is best just to "shot gun" them
out.
>
> I have a habit of resistor replacement as well. This is a bit on the edge
> of needs to be done or not. My lesson came from an RCA AA5. I replace al
l
> caps and aligned. It played for a day and failed. I put it on the bench
> and found the out of tolerance resistor. It measued good along with all
the

> rest. I repeated these steps three more times before I just decieded to
> shot gun the carbon composition resistors. No more problems. If I find
any
> out of tolerance reisstors in this chassis I will go ahead and shot gun
> these too. The chalenge is not to uses inducive carbon film resistors in
> high frequency (relative to the resistor) circuits like the oscillator and
> mixer section. I found that in radios that recieve less than 18 mhz all
is
> ok. Any thing above that then non inducive resistors must be maintianed.
>
> More later, and thanks again to all whom contributed.
>
> If you want to follow along I will be posting my progress on the web site
at
> www.ppinyot.com. It is not there yet.
>
> Paul P.

I hadn't tried Clorox before. I would worry about salts appearing. Do you
flush with distilled water after that?

1902. Re: National NC300 restoration hints needed.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-04 21:05:39 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <8I6dnWQsmZU-0F3VnZ2dnUVZ_gqdnZ2d@rcn.net>
Source record: 4082

JB wrote:

>
> I hadn't tried Clorox before. I would worry about salts appearing. Do you
> flush with distilled water after that?

Not Clorox bleach, Clorox Cleanup. It is a spray cleaner similar to 409.

If you use Clorox bleach on aluminum, it will etch it and eat it away.

-Chuck

1903. Re: Bill Hewlett and the HP-200 oscillator

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-04 21:43:47 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <XpCdnWz8VvcKy13VnZ2dnUVZ_rLinZ2d@earthlink.com>
Source record: 4083

"Scott Dorsey" <kludge@panix.com> wrote in message
news:g9p621$hn3$1@panix2.panix.com...
> Richard Knoppow <dickburk@ix.netcom.com> wrote:
>> Bill Hewlett's original patent on the Wein bridge
>>oscillator is USP 2583649. It can be found on either the
>>patent office site at http://www.uspto.gov or on Google
>>patents. Google has the advantage that one can download a
>>PDF directly. There is likely also additional stuff on the
>>Hewlett-Packard Memory Project site at: HP Memory Project
>> I don't think they have the Stanford thesis there but
>> I
>>have downloaded the IRE paper somewhere, probably Google
>>could help find that too.
>> The performance of late versions of the well
>> known -hp-
>>200CD could be made much better than the specs by careful
>>choice of tubes and lamps. The lamps especially have a
>>significant effect on the distortion. Stock lamps were
>>aged.
>>I now forget the exact method but it seems to me that it
>>involved running the lamp at red heat for a few minutes
>>and
>>reducing temperature slowly. This probably relieved
>>strains
>>in the filiment. In any case I was often able to get the
>>distortion down to perhaps a quarter of the spec. For very
>>special applications where very low distortion is required
>>one can reduce the feedback level. This will cut down the
>>distortion but also makes the oscillator have amplitude
>>instablility so there is a limit. I seem to remember an ap
>>note covering this but its been forty years since I worked
>>for -hp-.
>
> I am VERY interested in any information anybody can come
> with about
> using light bulbs as nonlinear elements, especially any
> good mathematical
> models of light bulbs and any information about proper
> burn-in of lamps
> to stabilize their characteristics.
>
> The patent doesn't talk too much about that, and I found
> nothing on the
> HP Legacy website.

>
> I have been trying for the past ten years to find any
> original work on
> light bulbs as nonlinear elements and have consistently
> come up dry.
> Plenty of people use them, but it seems like a lot of
> trial and error
> is involved and no real systematic modelling has been
> done. I'm very
> surprised, especially given how good HP is about such
> things.
> --scott
> --

I think you are going to have to do some old fashioned research :-) The IRE paper describing the circuit is at: http://www.hparchive.com/Manuals/HP-200-IRE-Article.pdf I can send you the PDF if you like. It does not go into too much detail about the nature of the variable resistance. Hewlett's circuit is discussed in a number of electronic text books of the time, for instance Terman's later editions. The "ageing" I described is from memory and I don't remember the source. It may have been an internal -hp- document or I may have been told about it. I got very interested in the circuit while at -hp- and tried to find out what I could. Unfortunately, I left my notes there when I left. I will see what else I can come up with.
Note that tungsten filiment lamps had been used for other applications around this time, for instance, the first (AFAIK) commercially available volume limiter, made by Western Electric, used a bridge of small lamps as the regulating element.

--
--
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1904. Re: Can a Heathkit HP-23 be used on Drake TR-4?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-05 01:28:38 UTC
From: Dave Edwards <kd2e@comcast.net>
Message-ID: <h9adncr2ga3JFI3VnZ2dnUVZ_qvinZ2d@comcast.com>
Source record: 4084

I agree with JB....The Drake supplies sure are plentiful. It would not be a problem finding one!
...Dave

"gil" <gi1pi@yahoo.com> wrote in message news:fc987d8d-0159-4193-9cd5-9258440435d4@w1g2000prk.googlegroups.com...
>I wonder if anyone here has modified a HP-23 to be used with Drake
> gear?
> The high voltage on the HP-23 runs about 800 volts and in the Drake
> AC-4 at 650 volts, Im sure the other voltages differ from one to the
> other as well.
> Would like to know if there is a way to mod the PS.
>
> Any input appreciated
>
> Thanks for reading, Gil n2wjw

1905. Re: National NC300 restoration hints needed.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-05 01:49:24 UTC
From: Paul P <"REMOVE paul"@REMOVE>
Message-ID: <Ee0wk.573$jE1.522@trnddc03>
Source record: 4085

http://www.qsl.net/n4xy/rcvr_national.html

This site has a few of the aritcles published by W1OOP. Some were mentioned above.

Some pictures are up on my web site (Hobby only nothing for sale) at http://www.ppinyot.com/national.htm. More later.

Thanks again,

Paul P.

1906. Re: National NC300 restoration hints needed.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-05 14:02:43 UTC
From: JB <nospam@goofball.net>
Message-ID: <7_awk.676$393.564@trnddc05>
Source record: 4086

> Not Clorox bleach, Clorox Cleanup. It is a spray cleaner similar to 409.
>
> If you use Clorox bleach on aluminum, it will etch it and eat it away.
>
I worry about those type of cleaners leaving acid or base or solvent residues, funny smells. There have been radios I ran through the dishwasher and pulled it out after the rinse and dunked it in hot distilled water, followed by LP air and bake at 130 for a day. I used to refurb telephones that way too. Dishwasher is hell on decals though.

1907. Re: National NC300 restoration hints needed.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-05 15:26:55 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <2eadndhrUK5f0lzVnZ2dnUVZ_rmdnZ2d@earthlink.com>
Source record: 4087

"JB" <nospam@goofball.net> wrote in message
news:7_awk.676$393.564@trnddc05...
>> Not Clorox bleach, Clorox Cleanup. It is a spray cleaner
>> similar to 409.
>>
>> If you use Clorox bleach on aluminum, it will etch it and
>> eat it away.
>>
> I worry about those type of cleaners leaving acid or base
> or solvent
> residues, funny smells. There have been radios I ran
> through the dishwasher
> and pulled it out after the rinse and dunked it in hot
> distilled water,
> followed by LP air and bake at 130 for a day. I used to
> refurb telephones
> that way too. Dishwasher is hell on decals though.
>
Years ago, when I worked for Hewlett-Packard, our
method of cleaning equipment was to strip it of anything
which would be hurt by water, meters, dials (in some
equipment) sealed transformers, etc. Then it was washed with
a paint spray gun loaded with warm water and plain
dishwashing detergent. After washing it was rinsed with
plain tap water and then blown out with compressed air. It
was then baked for several days in an electric oven set for
about 130F. One can also use a brush to help during the
spraying part.
The reason for removing sealed transformers was that
our experienc was that they often were not really sealed so
that moisture could get in but couldn't get out again so
there were frequent failures once power was applied. Open
frame transformers got through the process without trouble.
I am also concerned about the long-term effects of
residue from some of the new "magic" cleaners. Plain hand
dishwashing detergent seems to work about as well as
anything and seems relatively safe.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

1908. Collins AN/FRT-6 Transmitter VFO and Keyer

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-05 18:50:38 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <09KdnVGJXLvj4IzVnZ2dnUVZ_rjinZ2d@comcast.com>
Source record: 4088

A friend of mine has a Variable Frequency Oscillator Unit 0234A/FRT-24, and a Frequency Shift Keyer, KY-45/FRT-5. Both carry Serial Number 1.

They are part of a Collins AN/FRT-6 40kw CW/FSK/FAX transmitter system. http://www.transmitter.be/col-anfrt6.html

This friend has no computer access, so he asked me to research the units. He has had them since 1975. They are both in very good condition, with only dust and tarnish from the ages.

At this point, he is ready to sell them to a serious collector, and would appreciate having some advice on how to find manuals, and possibly, interested buyers.

I'm planning to go to the Collins Collectors Group, but if there is interest elsewhere...

1909. R-390A question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-06 00:22:53 UTC
From: mecograph <vibroplex@mindspring.com>
Message-ID: <2820fffc-2103-4cbc-99b2-ddc2888956af@34g2000hsh.googlegroups.com>
Source record: 4089

Hi everyone,

I have an R-390a. When tuning "through" a CW signal, the CW signal warbles and is distorted. Once I've stopped tuning and set the audio response to "NARROW" and the bandwith to about 200hz,, the signal sounds like a pure DC note.

A friend of mine who services lots of boatanchors including the R-390a says this is normal. He says I've got the RF Gain set too high and that's causing the signal to be distorted. I'm not so sure. Even with the RF gain set lower, I still hear the warbling and distortion as I tune "through" a CW signal. If I turn the RF gain *way* down, I don't hear it (but I don't hear the CW signal much either).

AM reception is just fine and SSB reception using the BFO is just fine...no distortion or warbling as I tune through a SSB signal.

So...my question for those of you that have R-390As or know them well, when I tune "through" a CW signal, should I hear a nice DC note all the way through or should it warble and show some distortion.

I *am* using a matching transfomer with my 8 ohm speaker.

73 and thanks for any help you guys can give me!

Derek
WB0TUA

1910. Re: National NC300 restoration hints needed.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-06 00:52:53 UTC
From: Grumpy The Mule <s_foonly@foo.bar>
Message-ID: <Xns9B10CA3E9EE272MDWN@194.177.96.78>
Source record: 4090

I use an NC-300 as my main receiver for AM.

Replacing the frequency determining L-C network of V3,
the second converter, with a crystal (like the NC-303)
is worth the effort. Then IF will stay in alignment.

1911. Re: R-390A question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-06 01:07:20 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <EY-dnQSYOppVSlzVnZ2dnUVZ_j-dnZ2d@rcn.net>
Source record: 4091

mecograph wrote:
> Hi everyone,
>
> I have an R-390a. When tuning "through" a CW signal, the CW signal
> warbles and is distorted. Once I've stopped tuning and set the audio
> response to "NARROW" and the bandwith to about 200hz,, the signal
> sounds like a pure DC note.
>
> A friend of mine who services lots of boatanchors including the R-390a
> says this is normal. He says I've got the RF Gain set too high and
> that's causing the signal to be distorted. I'm not so sure. Even
> with the RF gain set lower, I still hear the warbling and distortion
> as I tune "through" a CW signal. If I turn the RF gain *way* down, I
> don't hear it (but I don't hear the CW signal much either).
>
> AM reception is just fine and SSB reception using the BFO is just
> fine...no distortion or warbling as I tune through a SSB signal.
>
> So...my question for those of you that have R-390As or know them well,
> when I tune "through" a CW signal, should I hear a nice DC note all
> the way through or should it warble and show some distortion.

You should hear a nice pure tone that changes pitch smoothly as you tune...
no warble.

The AGC and all that is fine, because you don't hear warble when you tune
the bfo knob.

The warble could be caused by the PTO needing a lube job, or it could be
caused by the gear train for the main knob needing cleaning and lubing.

The main tuning knob should tune smoothly without any "gear" feeling...
when was the last time I used an R390A that felt that way!

Chuck

1912. Re: R-390A question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-06 03:42:37 UTC
From: Barry <n4buq@knology.net>
Message-ID: <1c82c$48c1fa0b$4c49d950$13892@KNOLOGY.NET>
Source record: 4092

> Hi everyone,
>
> I have an R-390a. When tuning "through" a CW signal, the CW signal
> warbles and is distorted. Once I've stopped tuning and set the audio
> response to "NARROW" and the bandwith to about 200hz,, the signal
> sounds like a pure DC note.
>
> A friend of mine who services lots of boatanchors including the R-390a
> says this is normal. He says I've got the RF Gain set too high and
> that's causing the signal to be distorted. I'm not so sure. Even
> with the RF gain set lower, I still hear the warbling and distortion
> as I tune "through" a CW signal. If I turn the RF gain *way* down, I
> don't hear it (but I don't hear the CW signal much either).
>
> AM reception is just fine and SSB reception using the BFO is just
> fine...no distortion or warbling as I tune through a SSB signal.
>
> So...my question for those of you that have R-390As or know them well,
> when I tune "through" a CW signal, should I hear a nice DC note all
> the way through or should it warble and show some distortion.
>
> I *am* using a matching transfomer with my 8 ohm speaker.
>
> 73 and thanks for any help you guys can give me!
>
> Derek
> WB0TUA

Derek,

What you describe is a common problem with PTO. There is a small "finger" that rides on the shaft near the front of the PTO. There are one or two small screws that hold the finger in place. Remove it, clean it and the shaft with something like DeoxIT and reassemble. I don't remember if any grease is recommended but a conductive lubricant would probably help. It should definitely NOT warble when tuning through a signal like that.

By the way, you will probably need to remove the PTO to do this. If so, be very careful not to lose the Oldham coupling spring and if you do turn the PTO shaft, try to remember how far (how many turns, etc.) you turn it and put it back in the same position before reassembling it or your dial calibration will be way off.

73,
Barry - N4BUQ

1913. Re: National NC300 restoration hints needed.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-06 14:55:51 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <2Swwk.42657$4s1.7851@newsfe06.iad>
Source record: 4093

"Grumpy The Mule" <s_foonly@foo.bar> wrote in message
news:Xns9B10CA3E9EE272MDWN@194.177.96.78...
>I use an NC-300 as my main receiver for AM.
>
> Replacing the frequency determining L-C network of V3,
> the second converter, with a crystal (like the NC-303)
> is worth the effort. Then IF will stay in alignment.
>
>

Being somewhat off center, I'd obsess about a means
to tie that LC network to the BFO, get them to track,
and call it variable passband tuning.. But I am not
wrapped too tight.

Pete

1914. Re: R-390A question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-06 15:16:47 UTC
From: kludge@panix.com
Message-ID: <g9u6sv$425$1@panix2.panix.com>
Source record: 4094

mecograph <vibroplex@mindspring.com> wrote:
>
>So...my question for those of you that have R-390As or know them well,
>when I tune "through" a CW signal, should I hear a nice DC note all
>the way through or should it warble and show some distortion.

Depends on your PTO. Who made your R-390A? Some model PTOs are better
than others, and some will wobble while being tuned.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1915. Millen GDO Coils Wanted

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-06 15:46:03 UTC
From: "B. Newberger" <barry.newberger@amd.com>
Message-ID: <20080906-154603.574.0@B.xNewberger.aioe.cjb.net>
Source record: 4095

Looking for B and G coils for Millen 90651A GDO. Can trade for an A
coil.

Tnx es 73,
Barry W5KH

1916. RACAL MA1723 HANDBOOK , INFO , ETC , AT GOOGLE GROUP UK500KHZ

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-06 18:21:46 UTC
From: Graham <g0nbd@hotmail.com>
Message-ID: <6dd2d36b-b05b-4004-8324-4006a215972b@k13g2000hse.googlegroups.com>
Source record: 4096

MA1723 info and the handbook located at googlr group uk500khz

open to all , please add any usefull info

http://groups.google.com/group/uk500khz/web/the-ma1723-liniarity-at-a-price?msg=ns

1917. k3iwk enclosures

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-06 23:50:16 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <4HEwk.36474$Fr1.24010@newsfe03.iad>
Source record: 4097

Has anyone tried his chassis's or enclosures?

Pete

1918. Re: k3iwk enclosures

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-07 02:39:56 UTC
From: Paul P <"REMOVE paul"@REMOVE>
Message-ID: <0aHwk.632$Af3.297@trnddc06>
Source record: 4098

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:4HEwk.36474$Fr1.24010@newsfe03.iad...
> Has anyone tried his chassis's or enclosures?
>
> Pete
>

Pete,

What are you up to? Are you making one of those three tube single speaker
$595 dollar table radios to sell at high end audio stores???!!!

};~)

Paul P.

1919. Re: k3iwk enclosures

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-07 02:44:30 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <qeHwk.23018$3A4.6167@newsfe04.iad>
Source record: 4099

"Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote in message
news:0aHwk.632$Af3.297@trnddc06...
>
> "Tio Pedro" <radioconnection@cox.net> wrote in message
> news:4HEwk.36474$Fr1.24010@newsfe03.iad...
>> Has anyone tried his chassis's or enclosures?
>>
>> Pete
>>
>
> Pete,
>
> What are you up to? Are you making one of those three tube single speaker
> $595 dollar table radios to sell at high end audio stores???!!!
>
> };~)
>
> Paul P.

Souped up HBR receiver, based on a Ted Crosley design..
http://www.qsl.net/k5bcq/HBR/hbr.html
It is turning into a bottomless money pit!

1920. 2 books for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-07 02:50:46 UTC
From: walt <wbelsito@juno.com>
Message-ID: <fdad5c0a-56b8-4c69-8cba-07e28613120b@l43g2000hsh.googlegroups.com>
Source record: 4100

hi ; i have the following books ;

1 2 way mobile radio handbook by jack helmi

1960 307 pages (a SAMs publication)

2 the complete fm 2-way radio handbook by clayton

hallmark 1976 295 pages (a TAB books publication)

both for $ 5 + postage .

let me know WALT , waterbury , ct .

conact me at wbelsito at aol dot com

other books http://waltbelsito.4t.com

1921. Re: k3iwk enclosures

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-07 03:12:31 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <vNCdnUeTAMAG217VnZ2dnUVZ_ozinZ2d@earthlink.com>
Source record: 4001

I have purchased a couple of chassis kits and they are fine.

Colin K7FM

1922. Re: k3iwk enclosures

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-07 03:14:36 UTC
From: Paul P <"REMOVE paul"@REMOVE>
Message-ID: <wGHwk.739$Wd.280@trnddc01>
Source record: 4002

> Souped up HBR receiver, based on a Ted Crosley design..
> http://www.qsl.net/k5bcq/HBR/hbr.html
> It is turning into a bottomless money pit!
>
Looks like a fun project.

The schematic has similarities to the National NC300 that I am currently restoring. I heard the NC303 has some nice engineering differences that enhance it's performance.

Good luck,

Paul P.

1923. Re: FA: Sunday Nite>Vibroplex Bug, Case, Yaesu FT-202R Xtals, big xtals,etc!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-07 03:58:45 UTC
From: tytiiiore <tytiiiore.309232f@radiobanter.com>
Message-ID: <tytiiiore.309232f@radiobanter.com>
Source record: 4003

bump up .. The Climate of New Zealand Teacher: Matthew, what is the climate of New Zealand? Matthew: Very Cold, sir. Teacher: Wrong. Matthew: But, sir! When they send us meat it always arrives frozen!Welcome to our website for you World of Warcraft Gold,Wow Gold,Cheap World of Warcraft Gold,buy cheap wow Power Leveling,real wow gold,sell wow gold, ... -Supply Cheap 'WoW Gold' (http://www.wowgoldlive.com) to our loyal customers. Buy 'WoW Gold' (http://www.gamelee.de),cheap 'aoc gold' (http://www.aocgoldweb.com), now, we have available stock of 'aoc power leveling' (http://www.aocpowerleveling-gold.com),on most of the servers. We can provide really cheap 'World of warcraft Power Leveling' (http://www.wow-powerleveling.org/wow+power+leveling.html). Enjoy a new life, We are a world class wow Power Leveling store online !-

--
tytiiiore

1924. Looking for HA-20 Hallicrafters

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-07 11:52:20 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <48c3c070$0$1073$4fafbaef@reader2.news.tin.it>
Source record: 4004

VFO, companion of SR-400 / SR-2000.

Please you request.

73

Tony I0JX

1925. Re: R-390A question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-07 12:53:43 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <48c3ced2$0$40310$4fafbaef@reader5.news.tin.it>
Source record: 4005

> So...my question for those of you that have R-390As or know them well,
> when I tune "through" a CW signal, should I hear a nice DC note all
> the way through or should it warble and show some distortion.

I had an identical problem with another boatanchor receivers.

In my case the problem was with one of the anti-backlash gears driving the VFO.
The spring was not in tension enough.

73

Tony I0JX

1926. Re: Can a Heathkit HP-23 be used on Drake TR-4?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-07 21:41:40 UTC
From: Lonnie <YGBSM@cthulhu.net>
Message-ID: <nUXwk.23700$3A4.4203@newsfe04.iad>
Source record: 4006

Even if you could get the high voltage down far enough, the HP-23
doesn't have enough current capacity for the TR-4's three final tubes.

gil wrote:

> I wonder if anyone here has modified a HP-23 to be used with Drake
> gear?
> The high voltage on the HP-23 runs about 800 volts and in the Drake
> AC-4 at 650 volts, Im sure the other voltages differ from one to the
> other as well.
> Would like to know if there is a way to mod the PS.
>
> Any input appreciated
>
> Thanks for reading, Gil n2wjw

1927. Re: R-390A question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-07 22:26:49 UTC
From: mecograph <vibroplex@mindspring.com>
Message-ID: <94d3f04b-6104-4985-88c9-4019addfea64@79g2000hsk.googlegroups.com>
Source record: 4007

Hi Scott,

It's a Capehart R-390A. I'm not sure who made the PTO....I don't have anyone to help me lift it out of the case so I can look at it this evening.

I hope to have a friend help me extract it from the cabinet in the next few days...I'll try to figure out which PTO it is.

Thanks!

Derek
WB0TUA

On Sep 6, 10:16 am, klu...@panix.com (Scott Dorsey) wrote:
> mecograph <vibrop...@mindspring.com> wrote:
>
> >So...my question for those of you that have R-390As or know them well,
> >when I tune "through" a CW signal, should I hear a nice DC note all
> >the way through or should it warble and show some distortion.
>
> Depends on your PTO. Who made your R-390A? Some model PTOs are better
> than others, and some will wobble while being tuned.
> --scott
>
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

1928. Re: R-390A question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-08 02:12:54 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <Xb6dnbQuC8y7F1nVnZ2dnUVZ_rjinZ2d@rcn.net>
Source record: 4008

mecograph wrote:
> Hi Scott,
>
> It's a Capehart R-390A. I'm not sure who made the PTO....I don't have
> anyone to help me lift it out of the case so I can look at it this
> evening.

Don't lift it out of the cabinet, lift the cabinet off of it. Turn it face
down on the bench, and lift up the case.

> I hope to have a friend help me extract it from the cabinet in the
> next few days...I'll try to figure out which PTO it is.
>
> Thanks!
>
> Derek
> WB0TUA
>
> On Sep 6, 10:16 am, klu...@panix.com (Scott Dorsey) wrote:
>> mecograph <vibrop...@mindspring.com> wrote:
>>
>>> So...my question for those of you that have R-390As or know them well,
>>> when I tune "through" a CW signal, should I hear a nice DC note all
>>> the way through or should it warble and show some distortion.
>> Depends on your PTO. Who made your R-390A? Some model PTOs are better
>> than others, and some will wobble while being tuned.
>> --scott
>>
>> --
>> "C'est un Nagra. C'est suisse, et tres, tres precis."
>

1929. Ferris Instruments Signal Generator

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-08 03:39:59 UTC
From: "B. Newberger" <barry.newberger@amd.com>
Message-ID: <20080908-033959.705.0@B.xNewberger.aioe.cjb.net>
Source record: 4009
Cross-posted to: sci.electronics.equipment,rec.radio.amateur.boatanchors

Need information on Ferris Instruments Model 22-D signal generator.
Would like a manual, but specs and schematic would help.

TIA,

Barry Newberger
w5kh@arrl.net

1930. Four analog meter movements for R-390 series receivers

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-08 12:40:09 UTC
From: TimBob <tmize57@juno.com>
Message-ID: <2a825657-48f5-4074-8275-0183e19cbc2e@34g2000hsh.googlegroups.com>
Source record: 4010

I have four analog meter movements that should fit the R-390 and R-391
series of receivers. Check it out!
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320296660504
Tim

1931. Re: Can a Heathkit HP-23 be used on Drake TR-4?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-08 15:41:28 UTC
From: JB <nospam@goofball.net>
Message-ID: <IIbxk.863$393.407@trnddc05>
Source record: 4011

"Lonnie" <YGBSM@cthulhu.net> wrote in message
news:nUXwk.23700$3A4.4203@newsfe04.iad...
> Even if you could get the high voltage down far enough, the HP-23
> doesn't have enough current capacity for the TR-4's three final tubes.
>
> gil wrote:
>
> > I wonder if anyone here has modified a HP-23 to be used with Drake
> > gear?
> > The high voltage on the HP-23 runs about 800 volts and in the Drake
> > AC-4 at 650 volts, Im sure the other voltages differ from one to the
> > other as well.
> > Would like to know if there is a way to mod the PS.
> >
> > Any input appreciated
> >
> > Thanks for reading, Gil n2wjw

Good point, I forgot there were 3 of them.

Back in the day of cheap mil surplus, we would cobble up all kinds of stuff and often add transformers and parts hanging in mid air to existing chassis cobbled together to get what we needed. Harder to find tube junk these days, but garage sales and one swap meet run will usually turn up enough junk to build something.

Never let anything keep you off the air. I have fond memories of every radio that I ever cobbled on the air. At one point I had an OLD GE Pre-Prog 250w 2m base station and 440 pre-prog and A- strip Motorolas in racks and TCS boatanchor twins (from WW2 landing craft) on 40 and 80 meters CW. Shelves of tube type audio gear, real to real. Rebuilt TV (no cabinet of course) all in my bedroom as a kid. Not real efficient but lots of fun. I wasn't paying the power bill so that issue never came up. I even modded an SCR-522 (VHF radio from ww2 fighter planes) for 2m AM with a Variable Local Oscillator and would slope detect local 2m FM repeaters before I could afford a scanner. Most junk was free from dumpsters or local hams, relatives with way too much junk in their garage. My folks were very patient with my hobbies and at one point I had entirely taken over my room and the 2 car garage with projects that were cheaply doable but barely time for half of them. My Mom's dad had done the same thing, so she actually encouraged it.

1932. WANTED: HP 5254C Plug-In

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-09 00:19:23 UTC
From: "Richard W. Solomon, W1KSZ" <w1ksz@earthlink.net>
Message-ID: <r6gbc4t3fv00sskpk7t0q8fucsn9ue9rvc@4ax.com>
Source record: 4012

Anyone have one in working condition ?

Thanks, Dick, W1KSZ

1933. Re: k3iwk enclosures

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-09 00:49:06 UTC
From: xxxx@xxxx.com
Message-ID: <48c5c801$0$4000$bbae4d71@news.suddenlink.net>
Source record: 4013

Have built several HBR's uing his chassis. He sells nice stuff and is a fair and honest guy. Get the heavieast material he has. I think it's 0.080" You need a rock solid foundation for a receiver. Be patient when you assemble it. You need a large flat surface and a good square. If it's not perfectly square and plumb you'll have hell. If you take your time, you'll have a chassis that's light years better than any of the Bud, Hammond,etc. stuff that's available.

Good Luck,
Darrell

> Has anyone tried his chassis's or enclosures?
>
> Pete

1934. Re: k3iwk enclosures

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-09 01:30:26 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <4lkxk.40693$_s1.4062@newsfe07.iad>
Source record: 4014

<xxxx@xxxx.com> wrote in message
news:48c5c801$0$4000$bbae4d71@news.suddenlink.net...
> Have built several HBR's uing his chassis. He sells nice stuff and is a
> fair and honest guy. Get the heavieast material he has. I think it's
> 0.080" You need a rock solid foundation for a receiver. Be patient when
> you
> assemble it. You need a large flat surface and a good square. If it's not
> perfectly square and plumb you'll have hell. If you take your time, you'll
> have a chassis that's light years better than any of the Bud, Hammond,etc.
> stuff that's available.
>
> Good Luck,
> Darrell

Thanks, good endorsement. I appreciate it.

Pete

1935. Re: R-390A question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-10 16:01:32 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.0809101157500.13667@darkstar.example.org>
Source record: 4015

On Sun, 7 Sep 2008, mecograph wrote:

> Hi Scott,
>
> It's a Capehart R-390A. I'm not sure who made the PTO....I don't have
> anyone to help me lift it out of the case so I can look at it this
> evening.
>
> I hope to have a friend help me extract it from the cabinet in the
> next few days...I'll try to figure out which PTO it is.
>

I don't know how much of it might apply to the R-390, but Ham Radio magazine ran a couple of articles about Collins PTOs, that might provide some background information or help.

Bill Orr had an article in the December 1969 issue about the PTO in the 51J-series receivers, including if I recall properly how to get the PTO out and open it up.

Then, there was an article in the December 1974 issue about the PTO in the 75A4.

The only Collins PTOs I've looked inside of were some 1 to 1.5MHz ones I got at a hamfest decades ago. The circuit was really simple, of course the mechanics were what made them really good.

Michael VE2BVW

1936. magazines / books for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-11 06:38:16 UTC
From: walt <wbelsito@juno.com>
Message-ID: <4872a6a4-6f98-452f-b4ce-8947f1a5984e@r66g2000hsg.googlegroups.com>
Source record: 4016

my web pages has been up - dated .

new deals

must empty garage by oct 1 st .

http://waltbelsito.4t.com

thanks . WALT

1937. FA:Meter movements should fit R-390 R-390A R-391 receivers, 3 days left!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-11 12:50:50 UTC
From: TimBob <tmize57@juno.com>
Message-ID: <04b8c5c9-32dd-432c-9def-42c01c1c5b34@2g2000hsn.googlegroups.com>
Source record: 4017

I have four analog meter movements that should fit the R-390 and
R-391
series of receivers. Check it out!
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320296660504
Tim

1938. OT looking for the Service manual for Icom 746

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-11 13:53:04 UTC
From: Paul P <"REMOVE paul"@REMOVE>
Message-ID: <4p9yk.1005$393.601@trnddc05>
Source record: 4018

Could any one direct me to a source for an Icom Service Manual 746? I seem to remember there were several free download locations for this material.

Or does any on have a file copy they could send me?

The one I have will only put out about 5 to 8 watts. When the RF output control is minimized the ALC indicator rises in FM mode. Any hints?

I intend to use the service manual to step through the circuits using the alignment procedure. When a procedure fails that is a section in need of attention.

Thanks in advance,

Paul P.

1939. Re: OT looking for the Service manual for Icom 746

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-11 14:27:47 UTC
From: Paul P <"REMOVE paul"@REMOVE>
Message-ID: <DV9yk.44$ia.25@nwrddc02.gnilink.net>
Source record: 4019

Never mind,

I found one.

I posted for a manual since I spent a few hours looking for a service manual yesterday. Today's Google search popped up a solution on the first page!

http://www.n7tgb.net/pages/radio/icom_docs.htm

Thanks. Paul P.

1940. Eimac 450TH

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-11 17:00:40 UTC
From: boardjunkie <boardjunkie@techie.com>
Message-ID: <5e0b1914-5aee-4abb-bc46-15f2032e69aa@z66g2000hsc.googlegroups.com>
Source record: 4020

I have an old Eimac 450TH xmitter tube I keep around my shop as a conversation item (I service pro audio gear). One of my customers who is well versed in the mfgr of vacuum tubes says it is not really a great idea to have it out in the open....possibility of radiation. Any truth to this? He said to put it in a box with some unexposed camera film for a while to see if there is any radiation activity. I've never heard of this and the envelope is still sealed as far as I can tell....there's no getter in these.

1941. FA: WRL Globe King model 500A transmitter - complete in cabinet

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-11 17:45:06 UTC
From: DC <nobody@pseudo.borked.net>
Message-ID: <f44fdc42074e41afecd46e7f06393f24@pseudo.borked.net>
Source record: 4021
Cross-posted to: alt.ham-radio.marketplace,rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors

http://snipr.com/GlobeKing500A

1942. 4H4-c ballast tube specs.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-11 17:54:46 UTC
From: Paul P <"REMOVE paul"@REMOVE>
Message-ID: <GXcyk.1014$393.959@trnddc05>
Source record: 4022

Looking for the specs for the 4H4-C ballast tube used in a National NC300. I know about the 6X6 or whatever sub. I want to see why there is a 4.3 ohm 2watt resistor across said ballast tube socket. It is not reflected in the schematic from BAMA. There is a 2.2 ohm in the schematic.

Thanks Paul P.

1943. Re: Eimac 450TH

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-11 18:00:38 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <-eidnS0T_cLFwlTVnZ2dnUVZ_j-dnZ2d@earthlink.com>
Source record: 4023

"boardjunkie" <boardjunkie@techie.com> wrote in message
news:5e0b1914-5aee-4abb-bc46-15f2032e69aa@z66g2000hsc.googlegroups.com...
>I have an old Eimac 450TH xmitter tube I keep around my
>shop as a
> conversation item (I service pro audio gear). One of my
> customers who
> is well versed in the mfgr of vacuum tubes says it is not
> really a
> great idea to have it out in the open....possibility of
> radiation. Any
> truth to this? He said to put it in a box with some
> unexposed camera
> film for a while to see if there is any radiation
> activity. I've never
> heard of this and the envelope is still sealed as far as I
> can
> tell....there's no getter in these.

This rings a vague bell. The filiments used in this
tube, and very many other tubes is thoriated tungsten.
Thorium, in some forms, is radioactive. I don't know how
much thorium is in the filiments but I suspect not much. BTW
some lenses made shortly after the development of rare-earth
optical glass contain some thorium and are radioactive
enough to require some care. These are mostly some WW-2
vintage aerial photo lenses. Thorium glass has some
desirable optical properties but is eventually stained brown
by the radiation. There is a bit on these lenses on the web,
do a google search for radioactive lenses.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

1944. Re: 4H4-c ballast tube specs.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-11 18:15:43 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.0809111410290.15072@darkstar.example.org>
Source record: 4024

On Thu, 11 Sep 2008, Paul P wrote:

> Looking for the specs for the 4H4-C ballast tube used in a National NC300.
> I know about the 6X6 or whatever sub. I want to see why there is a 4.3 ohm
> 2watt resistor across said ballast tube socket. It is not reflected in the
> schematic from BAMA. There is a 2.2 ohm in the schematic.
>

I can't give any date, but I have a vague memory of seeing an article
that described a solid-state replacement for that ballast tube. But
it's vague enough that it may be a false memory. Usually I can remember
where I would have seen such things, and I can't this time.

I just did a websearch, and nothing turns up. But, apparently that 2.2ohm
resistor was a factory mod or upgrade. Nothing on the 4.3ohm resistor
after a quick glance.

Michael VE2BVW

1945. Re: Eimac 450TH

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-11 18:32:08 UTC
From: kludge@panix.com
Message-ID: <gabo78$bp8$1@panix2.panix.com>
Source record: 4025

In article <5e0b1914-5aee-4abb-bc46-15f2032e69aa@z66g2000hsc.googlegroups.com>,
boardjunkie <boardjunkie@techie.com> wrote:
>I have an old Eimac 450TH xmitter tube I keep around my shop as a
>conversation item (I service pro audio gear). One of my customers who
>is well versed in the mfgr of vacuum tubes says it is not really a
>great idea to have it out in the open....possibility of radiation. Any
>truth to this? He said to put it in a box with some unexposed camera
>film for a while to see if there is any radiation activity. I've never
>heard of this and the envelope is still sealed as far as I can
>tell....there's no getter in these.

Okay, there are two issues here.

First of all, when you turn the thing on, there are soft X-rays generated
from the electrons hitting the plate. That's a serious issue, and it's
why transmitters have some steel shielding in there.

Secondly, on a lot of tubes (and I think the 450TH is included), there is
a little thorium on the filament to help knock electrons off. Thorium is
an alpha emitter, and so there might be a little alpha emission there. Not
enough to worry about, but if it really worries you stick a roll of Tri-X
in there and see what happens.

I wouldn't open the tube up and put the filament in your mouth, and I
wouldn't sleep it with it under your pillow, but as long as it's not
energized it should not be a big worry.

Note that if you take a sheet of Tri-X and leave a brick on top of it, you
will get a nice outline of the brick after about a week due to the radiation
from unstable potassium isotopes in the brick. A pack of cigarettes will
fog a sheet of Tri-X within about 18 hours. So compared with other
radiation sources in the house it's not too big a deal, and the inverse
square law is on your side anyway.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1946. Re: Eimac 450TH

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-11 19:27:13 UTC
From: boardjunkie <boardjunkie@techie.com>
Message-ID: <7941105f-bf1d-4f66-b08a-4264989e1be6@m73g2000hsh.googlegroups.com>
Source record: 4026

On Sep 11, 2:32 pm, klu...@panix.com (Scott Dorsey) wrote:
> In article <5e0b1914-5aee-4abb-bc46-15f2032e6...@z66g2000hsc.googlegroups.com>,
>
> boardjunkie <boardjun...@techie.com> wrote:
> >I have an old Eimac 450TH xmitter tube I keep around my shop as a
> >conversation item (I service pro audio gear). One of my customers who
> >is well versed in the mfgr of vacuum tubes says it is not really a
> >great idea to have it out in the open....possibility of radiation. Any
> >truth to this? He said to put it in a box with some unexposed camera
> >film for a while to see if there is any radiation activity. I've never
> >heard of this and the envelope is still sealed as far as I can
> >tell....there's no getter in these.
>
> Okay, there are two issues here.
>
> First of all, when you turn the thing on, there are soft X-rays generated
> from the electrons hitting the plate. That's a serious issue, and it's
> why transmitters have some steel shielding in there.
>
> Secondly, on a lot of tubes (and I think the 450TH is included), there is
> a little thorium on the filament to help knock electrons off. Thorium is
> an alpha emitter, and so there might be a little alpha emission there. Not
> enough to worry about, but if it really worries you stick a roll of Tri-X
> in there and see what happens.
>
> I wouldn't open the tube up and put the filament in your mouth, and I
> wouldn't sleep it with it under your pillow, but as long as it's not
> energized it should not be a big worry.
>
> Note that if you take a sheet of Tri-X and leave a brick on top of it, you
> will get a nice outline of the brick after about a week due to the radiation
> from unstable potassium isotopes in the brick. A pack of cigarettes will
> fog a sheet of Tri-X within about 18 hours. So compared with other
> radiation sources in the house it's not too big a deal, and the inverse
> square law is on your side anyway.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

Cool.....thats what I was thinking. THe tube hadn't been in use for 40
plus years, and I suspect it wasn't used alot since the glass is still
clear (slight green tint visable where the plate and grid connections
are) with a few small brown streaks up near the top of the plate. I
like having it around for those who think thier KT88s are "huge

beasts". Then I can go all Crocodile Dundee and point to that 450TH and say....no, *thats* a huge tube.

I can't find it now, but some time back I saw a video somewhere on the net of some guy that built a ~300w SE xmitter triode audio amp. The tube was out in the open with a plexiglass shield around the front while he stood in front of it playing a guitar through it. I got a chuckle out of that.

1947. Re: Eimac 450TH

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-11 21:46:04 UTC
From: Lawrence Statton <yankeeinexile@gmail.com>
Message-ID: <871vzqs6eb.fsf@hummer.cluon.com>
Source record: 4027

boardjunkie <boardjunkie@techie.com> writes:
> I can't find it now, but some time back I saw a video somewhere on the
> net of some guy that built a ~300w SE xmitter triode audio amp. The
> tube was out in the open with a plexiglass shield around the front
> while he stood in front of it playing a guitar through it. I got a
> chuckle out of that.

There's a group making SE triode amps out of 833As ... could be the
same one ... http://www.wavac-audio.jp/he833v13_e.html

1948. Re: 4H4-c ballast tube specs.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-12 01:00:08 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <0rKdnbfl_PG4IITVnZ2dnUVZ_sninZ2d@earthlink.com>
Source record: 4028

"Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote in
message news:GXcyk.1014$393.959@trnddc05...
> Looking for the specs for the 4H4-C ballast tube used in a
> National NC300.
> I know about the 6X6 or whatever sub. I want to see why
> there is a 4.3 ohm
> 2watt resistor across said ballast tube socket. It is not
> reflected in the
> schematic from BAMA. There is a 2.2 ohm in the schematic.
>
> Thanks Paul P.
>
>
Amperite is still in business. Their home page is at:
http://www.amperite.com
They have a technical data sheet and list of currently
available ballast tubes at:
http://www.amperite.com/Uploads/Ballasts.pdf

I don't see the 4H4-C listed but I suspect an e-mail to
the company would get you the characteristics.
A resistor across the ballast would limit the amount of
current it has to pass but would also reduce its
effectiveness.

--
--
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1949. Re: Eimac 450TH

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-12 01:04:15 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <LNudnejjcfiOXVTVnZ2dnUVZ_oPinZ2d@earthlink.com>
Source record: 4029

"Scott Dorsey" <kludge@panix.com> wrote in message
news:gabo78$bp8$1@panix2.panix.com...
> In article
> <5e0b1914-5aee-4abb-bc46-15f2032e69aa@z66g2000hsc.googlegroups.com>,
> boardjunkie <boardjunkie@techie.com> wrote:
>>I have an old Eimac 450TH xmitter tube I keep around my
>>shop as a
>>conversation item (I service pro audio gear). One of my
>>customers who
>>is well versed in the mfgr of vacuum tubes says it is not
>>really a
>>great idea to have it out in the open....possibility of
>>radiation. Any
>>truth to this? He said to put it in a box with some
>>unexposed camera
>>film for a while to see if there is any radiation
>>activity. I've never
>>heard of this and the envelope is still sealed as far as I
>>can
>>tell....there's no getter in these.
>
> Okay, there are two issues here.
>
> First of all, when you turn the thing on, there are soft
> X-rays generated
> from the electrons hitting the plate. That's a serious
> issue, and it's
> why transmitters have some steel shielding in there.
>
> Secondly, on a lot of tubes (and I think the 450TH is
> included), there is
> a little thorium on the filament to help knock electrons
> off. Thorium is
> an alpha emitter, and so there might be a little alpha
> emission there. Not
> enough to worry about, but if it really worries you stick
> a roll of Tri-X
> in there and see what happens.
>
> I wouldn't open the tube up and put the filament in your
> mouth, and I
> wouldn't sleep it with it under your pillow, but as long
> as it's not
> energized it should not be a big worry.

>
> Note that if you take a sheet of Tri-X and leave a brick
> on top of it, you
> will get a nice outline of the brick after about a week
> due to the radiation
> from unstable potassium isotopes in the brick. A pack of
> cigarettes will
> fog a sheet of Tri-X within about 18 hours. So compared
> with other
> radiation sources in the house it's not too big a deal,
> and the inverse
> square law is on your side anyway.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."
I'm not sure how much x-ray is produced. These tubes
run at relatively low voltage for x-ray production and soft
x-rays are absorbed very quickly by air or even glass. Most
of the metal in a transmitter is shielding to prevent
radiation of radio frequencies.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

1950. Re: 4H4-c ballast tube specs.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-12 04:33:14 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <w4-dney8r7uTbFTVnZ2dnUVZ_tXinZ2d@earthlink.com>
Source record: 4030

National admitted the ballast did not work very well. In my opinion, the best approach is to rectify the 12 volts, then regulate it. That will give you a pure dc, which helps on 10 meters, where the filament hum modulates the oscillator. Also helps stability.

There is an article on the conversion to use a regulator chip.

73, Colin K7FM

1951. Re: 4H4-c ballast tube specs.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-12 11:00:35 UTC
From: Paul P <"REMOVE paul"@REMOVE>
Message-ID: <nZryk.963$sq3.761@trnddc07>
Source record: 4031

> Amperite is still in business. Their home page is at:
> http://www.amperite.com
> They have a technical data sheet and list of currently
> available ballast tubes at:
> http://www.amperite.com/Uploads/Ballasts.pdf
>
> I don't see the 4H4-C listed but I suspect an e-mail to
> the company would get you the characteristics.
> A resistor across the ballast would limit the amount of
> current it has to pass but would also reduce its
> effectiveness.
>
>
> --
> --
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com
Richard,

Thanks for the lead. I wrote them an email inquiring as to the specs.

Thanks again,

Paul Pinyot.

1952. Stoddart NM-50a

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-12 21:52:55 UTC
From: WA6LZH <aga1@stmarys-ca.edu>
Message-ID: <da3647ca-cb20-4e65-a63a-7d4326e9ee80@a8g2000prf.googlegroups.com>
Source record: 4032

I was lucky enough to pick one up at a swap meet for 15 dollars. I took the case off and found it must be NOS. Not a scratch on it and looked unused. After a little reseating of tubes etc. It [erforms well on a discone antenna. I sure would appreciate iut if someone could steer me to a schematic? Google searches have been futile. This is the one that covers 375-1000 mcs

TIA

Tony WA6LZH

1953. Re: Icom IC-2GAT h/t & HM-9 Spkr Mic

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-13 16:20:07 UTC
From: CP <someone@nospam.com>
Message-ID: <L7udnUh7PomjdVbVnZ2dnUVZ_qjinZ2d@comcast.com>
Source record: 4033
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,alt.ham-radio.marketplace,rec.radio.swap

Spammer.
Plonk!

"Richie" <rlucch2098@aol.com> wrote in message
news:87f13a0d-25e3-43ba-bfaf-688c6d19f52a@b1g2000hsg.googlegroups.com...
> This sunday, H/T at a big $15 & HM-9 no bids!>
> http://search.ebay.com/_W0QQgotopageZ1QQsassZmyradioroom

1954. Re: Icom IC-2GAT h/t & HM-9 Spkr Mic

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-13 17:11:09 UTC
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
Message-ID: <4YydnemQeaewaVbVnZ2dnUVZ_g-dnZ2d@rcn.net>
Source record: 4034
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,alt.ham-radio.marketplace,rec.radio.swap

It does make you wonder who he thinks he is fooling with these "tips"
he sends out on great buys on ebay.

Oh, wait a minute, I said the word "thinks". That was my mistake.

-Chuck

CP wrote:
> Spammer.
> Plonk!
>
> "Richie" <rlucch2098@aol.com> wrote in message
> news:87f13a0d-25e3-43ba-bfaf-688c6d19f52a@b1g2000hsg.googlegroups.com...
>> This sunday, H/T at a big $15 & HM-9 no bids!>
>> http://search.ebay.com/_W0QQgotopageZ1QQsassZmyradioroom
>
>

1955. FA:TV2 C/U tube tester

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-14 02:26:59 UTC
From: beerbarrel <beerbarrel@cox.net>
Message-ID: <e0fe09f4-0e3b-4bbb-b871-cb3c47be6ea7@i76g2000hsf.googlegroups.com>
Source record: 4035

170261976368

1956. K9YA Telegraph - October 2008

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-14 14:33:35 UTC
From: K9YA Telegraph <no_reply@yahoo.com>
Message-ID: <Gg9zk.265$be.124@nlpi061.nbdc.sbc.com>
Source record: 4036
Cross-posted to: rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,alt.ham-radio.morse

Subscribe FREE to the K9YA Telegraph. It's FREE! It's FUN, It's ALL ABOUT HAM RADIO!

October 2008

The PFR-3 By Philip Cala-Lazar, K9PL

Pedal Radio By John Kirk, VK4TJ

The Making of a Ham By Darron Sanchez, WA5TCZ

Ham Origins By Mark Danner, AB7MP & Ward Silver, N&#65533;AX

All Hands on Deck By Rod Newkirk, VA3ZBB/W9BRD

Ham History By Dick Sylvan, W9CBT

The K9YA Telegraph is a free, monthly, general interest amateur radiopublication read by ham radio operators in more than 100 countries. The
K9YA Telegraph contains the stories and features most wanted by our readers,
because it is written by them. An e-Zine, it is delivered monthly as a full-color PDF file.

If you're in the mood for Morse, hankering for history, gluttonous for gear,
ravished for a review, needing nostalgia, or just plain famished for fun, you'll find it in the K9YA Telegraph.

To download sample issues, subscribe or write an article, visit the K9YA Telegraph Web site. http://www.k9ya.org

1957. Re: 4H4-c ballast tube specs.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-14 15:31:19 UTC
From: Grumpy The Mule <s_foonly@foo.bar>
Message-ID: <Xns9B196B09E9DEA2MDWN@194.177.96.78>
Source record: 4037

"Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote in
news:GXcyk.1014$393.959@trnddc05:

> Looking for the specs for the 4H4-C ballast tube used in a National
> NC300. I know about the 6X6 or whatever sub. I want to see why there
> is a 4.3 ohm 2watt resistor across said ballast tube socket. It is
> not reflected in the schematic from BAMA. There is a 2.2 ohm in the
> schematic.
>
> Thanks Paul P.
>
>
>

From "The Ballast Tube Handbook" by A. P. Jacobi

4H4C, use 110/1-20V sets, 4.5-8.5V, 440-470mA,
Element connected to pins 2 and 7.
No alternate type listed.

1958. FA:Millen grid did meter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-14 23:03:05 UTC
From: beerbarrel <beerbarrel@cox.net>
Message-ID: <ad7404ee-b393-4032-aa27-f05f0ff96b77@r66g2000hsg.googlegroups.com>
Source record: 4038

170262279457

1959. Re: 4H4-c ballast tube specs.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-14 23:58:13 UTC
From: Paul P <"REMOVE paul"@REMOVE>
Message-ID: <pyhzk.160$Yw1.3@trnddc03>
Source record: 4039

> From "The Ballast Tube Handbook" by A. P. Jacobi
>
> 4H4C, use 110/1-20V sets, 4.5-8.5V, 440-470mA,
> Element connected to pins 2 and 7.
> No alternate type listed.
>
>
>
>

Thanks for the information

Paul P.

1960. allied & lafayette 1940s catalogs for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-15 02:47:19 UTC
From: walt <wbelsito@juno.com>
Message-ID: <29aa7fa1-20c4-4f4b-8554-0218ab925847@2g2000hsn.googlegroups.com>
Source record: 4040

hi ; i have the following catalogs from the 1940 s for sale ;

allied 1943

allied 1947

lafayette 1947

lafayette 1949

must buy all 4 catalogs .

all 4 for $ 25 + shipping .

other paper-work see http://waltbelsito.4t.com

thanks WALT

1961. Ham Radio License Exam Preparation Software

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-15 04:59:34 UTC
From: Webmaster <webmaster@hamradiolicense.net>
Message-ID: <KYlzk.8857$PK.494@newsfe04.iad>
Source record: 4041
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital

Test Preparation Software

Pass your US FCC ham radio license test with ease. Our test preparation software serves as a training aid to help amateurs and prospective amateurs pass the
VEC's administered test. When you can consistently pass the test given by our test
preparation software, you will almost certainly pass an actual test.

Our ham radio license test preparation software uses the latest officially released VEC's approved question pools. The program breaks the test into different sub-element. Integrated into the software are illustrations and Part 97 rules pertaining to the current question. The program tracks the progress of the tests taken. Once you have mastered each sub-element you are ready for the official test.

Visit our web site at http://www.hamradiolicense.net for more information

1962. Re: Mackay 3010C

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-15 11:53:11 UTC
From: W1RC
Message-ID: <b0jsc49i3haemnesbktfhamk1slqp5t1re@4ax.com>
Source record: 4042

On Sat, 30 Aug 2008 09:53:23 +0100, Ward Rehkopf
<Ward.Rehkopf.2feeba1@radiobanter.com> wrote:

>
>Have just purchased a Mackay 3010C - need replacement tuning strip or
>directions on how to make one. Would also like to find another front
>panel for it.

I also have one of these sitting out in the garage, The tuning strip
is okay but the drive belt is just too far gone to be of any use.

Does anyone know where I might obtaina replacement drive belt?

73,

Michael, W1RC

1963. FS: Vernier Dials, Roller Inductors, RF Ammeters and More

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-15 13:26:24 UTC
From: Dave <n7rk@cox.net>
Message-ID: <4otzk.8016$Dj1.143@newsfe01.iad>
Source record: 4043

Here are a bunch of parts for sale. Prices do not include shipping. I
will ship overseas.

Groth TC-2 Turns Counter.....$75 plus shipping
http://members.cox.net/radiodx3/grothtc2.JPG
http://members.cox.net/radiodx3/grothtc22.JPG

Monarch 50mm Vernier Dial...$18 plus shipping
50 mm version which is 2 inches in diameter couples to a standard 1/4
inch shaft.
http://members.cox.net/radiodx3/50mmJAvernier.JPG

EF Johnson Roller Inductor.....$40 plus shipping
The max inductance of this roller coil is approximately 13 uh and this
should cover 3.5 to 30 MHz. This is in excellent condition. The
dimensions of this coil are 3.5 inches long by 2.5 inches wide by 3
inches high.
http://members.cox.net/radiodx3/smallrollercoil.JPG

EF Johnson Roller Inductor.....$40 plus shipping
The max inductance of this roller coil is approximately 13 uh and this
should cover 3.5 to 30 MHz. This is in excellent condition. The
dimensions of this coil are 3.5 inches long by 2.5 inches wide by 3
inches high.
http://members.cox.net/radiodx3/efjrollercoil.JPG

National Radio "Velvet Vernier" Type AM Dial.....$25 plus shipping
Includes Insulated Coupling
http://members.cox.net/radiodx3/nat_amdial.JPG
http://members.cox.net/radiodx3/nat_amdial2.JPG

National Radio "Velvet Vernier" Type AM Dial.....$25 plus shipping
Includes Insulated Coupling
http://members.cox.net/radiodx3/nat_amdial3.JPG
http://members.cox.net/radiodx3/nat_amdial4.JPG

National Radio Velvet Vernier Dial & Insulated Coupling....$22 plus shipping
http://members.cox.net/radiodx3/velvet_vernier.JPG
http://members.cox.net/radiodx3/velvet_vernier2.JPG

Triplett RF Ammeter - 10 Amp Maximum....$25 plus shipping
http://members.cox.net/radiodx3/10a_sqrfammeter.JPG

Weston RF Ammeter - 10 Amp Maximum....$25 plus shipping
http://members.cox.net/radiodx3/10a_rfammeter.JPG

Geared 3 Section Variable Capacitor ....$20 plus shipping
Came out of a Hallicrafters SX-71 receiver.Measures 35 pf max per
section and 10 pf min. Tying the 3 sections together will give you a
variable capacitor with a max capacitance of 105 pf. The dimensions are
5 inches long by 3 inches wide by 2 inches high. The shaft is a standard
0.25 inches. This would be a great loading capacitor in a homebrew VHF
transmitter or in a tuning capacitor in a crystal radio.
http://members.cox.net/radiostuff9/big3seccap3.JPG

Cardwell 100 pf Variable Capacitor....$20 plus shipping
http://members.cox.net/radiodx3/cardwell_cap.JPG

Unknown 200 pf Variable Capacitor....$20 plus shipping
http://members.cox.net/radiodx3/200pfcap.JPG

Geared 3 Section Variable Capacitor...$20 plus shipping
Came out of a Hallicrafters SX-71 receiver. Measures 470 pf max per
section and 10 pf min. Tying the 3 sections together will give you a
variable capacitor with a max capacitance of 1470 pf. The dimensions are
7 inches long by 3.5 inches wide by 2 inches high. The shaft is a
standard 0.25 inches. This would be a great loading capacitor in a
homebrew transmitter or in a tuning capacitor in a crystal radio.
http://members.cox.net/radiostuff9/big3seccap.JPG

Lighted VU Meter ....$15 plus shipping
The manufacturer is unknown. This is a tested working meter. The
dimensions are 3 inches by 3 inches. The body will fit a hole that is
2.75 inches in diameter. looks better than in photo.
http://members.cox.net/radiostuff9/vu_meterB.JPG

Lighted VU Meter.........$20 plus shipping
The manufacturer is unknown. This is a tested working meter. Their is
crack in the housing which can be seen in one of the photos. The
dimensions are 2.25 inches by 2.25 inches. The body will fit a hole that
is 2.25 inches in diameter.
http://members.cox.net/radiostuff9/vu_meter.JPG

100 kHz Crystal for Receiver Crystal Calibrator...$14 plus shipping
This is a working crystal removed from a Hallicrafters receiver that was
parted out.
http://members.cox.net/radiostuff9/100khzxtal.JPG

--
****
Dave N7RK Boatanchors Home Page: http://members.cox.net/n7rk
Phoenix, Arizona *DXCC Honor Roll* *WAZ#22 - 75 Meter SSB*

ex-XE2/N7RK, N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK, WN6IWX

Boatanchor and Antique Radio Collector

1964. Re: Ham Radio License Exam Preparation Software

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-15 22:53:35 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <n76dnTWmYpb4dFPVnZ2dnUVZ_tbinZ2d@earthlink.com>
Source record: 4044
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital

"Webmaster" <webmaster@hamradiolicense.net> wrote in message
news:KYlzk.8857$PK.494@newsfe04.iad...
> Test Preparation Software
>
> Pass your US FCC ham radio license test with ease. Our
> test preparation
> software serves as a training aid to help amateurs and
> prospective amateurs pass the
> VEC's administered test. When you can consistently pass
> the test given by our test
> preparation software, you will almost certainly pass an
> actual test.
>
> Our ham radio license test preparation software uses the
> latest officially
> released VEC's approved question pools. The program breaks
> the test into
> different sub-element. Integrated into the software are
> illustrations and
> Part 97 rules pertaining to the current question. The
> program tracks the
> progress of the tests taken. Once you have mastered each
> sub-element you are
> ready for the official test.
>
> Visit our web site at http://www.hamradiolicense.net for
> more information
>
Note that QRZ.com and http://www.kb0mga.net/exams/ has
tracking tests available on line for free as do a couple of
other sites. Probably the best of the license manuals are
those published by the ARRL. Not free but relatively
inexpensive. The ARRL books have good explanations of the
theory so that you don't have to rely on simple wrote
memory. Note that the questions on the above web sites are
the ACTUAL questions which are found on the tests although
the particular set you get is random.

--

--
Richard Knoppow
Los Angeles
WB6KBL

dickburk@ix.netcom.com

1965. Requirements for ancient commercial and ham licenses

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-15 23:01:49 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <n76dnTSmYpb7dFPVnZ2dnUVZ_tbinZ2d@earthlink.com>
Source record: 4045

Perhaps this is the wrong place to ask but I am
assuming that most fans of boatanchor stuff are also
interested in history. I was recently looking over the
Radio Service Bulletins published on the FCC site. These
were originally published by the Federal Radio Commission,
the predecessor to the FCC and date from the early 1920's to
about 1930. In about a 1928 bulletin the requirements for
the commercial licenses of the time are mentioned. At that
time there was no differentiation between phone and
telegraph licenses but there were several grades of license.
The code requirement for the top grades was (are you ready?)
continental code: 30 WPM five letter code groups AND
American Morse: 25 WPM plain text. I wonder how many
followers of this group could pass that now. What I am
curious about is what sort of theory test went along with
this code test. The top license, called something like the
Extra Commercial, required at least 18 months actual
experience within the previous two years and allowed the
holder to be the primary operator of any kind of commercial
station.
I don't know when the FRC or FCC changed the
classification of licenses, actually, I think they modified
them several times, but its possible that someone out there
may actually have held one of these licenses or its later
equivalent.

--
--
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1966. zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-15 23:03:28 UTC
From: John Smith <assemblywizzard@gmail.com>
Message-ID: <1ba806e7-d049-40d0-bcb8-9b0a1d66e802@b1g2000hsg.googlegroups.com>
Source record: 4046
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors

```
On Sep 15, 5:53 pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
> "Webmaster" <webmas...@hamradiolicense.net> wrote in message
>
> news:KYlzk.8857$PK.494@newsfe04.iad...
>
>
>
> > Test Preparation Software
>
> > Pass your US FCC ham radio license test with ease. Our
> > test preparation
> > software serves as a training aid to help amateurs and
> > prospective amateurs pass the
> > VEC's administered test. When you can consistently pass
> > the test given by our test
> > preparation software, you will almost certainly pass an
> > actual test.
>
> > Our ham radio license test preparation software uses the
> > latest officially
> > released VEC's approved question pools. The program breaks
> > the test into
> > different sub-element. Integrated into the software are
> > illustrations and
> > Part 97 rules pertaining to the current question. The
> > program tracks the
> > progress of the tests taken. Once you have mastered each
> > sub-element you are
> > ready for the official test.
>
> > Visit our web site athttp://www.hamradiolicense.netfor
> > more information
>
>     Note that QRZ.com andhttp://www.kb0mga.net/exams/ has
> tracking tests available on line for free as do a couple of
> other sites. Probably the best of the license manuals are
> those published by the ARRL. Not free but relatively
> inexpensive. The ARRL books have good explanations of the
> theory so that you don't have to rely on simple wrote
> memory. Note that the questions on the above web sites are
> the ACTUAL questions which are found on the tests although
```

> the particular set you get is random.
>
> --
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickb...@ix.netcom.com- Hide quoted text -
>
> - Show quoted text -

1967. Re: Requirements for ancient commercial and ham licenses

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-15 23:14:44 UTC
From: kludge@panix.com
Message-ID: <gamq94$1k2$1@panix2.panix.com>
Source record: 4047

Richard Knoppow <dickburk@ix.netcom.com> wrote:
> Perhaps this is the wrong place to ask but I am
>assuming that most fans of boatanchor stuff are also
>interested in history. I was recently looking over the
>_Radio Service Bulletins_ published on the FCC site. These
>were originally published by the Federal Radio Commission,
>the predecessor to the FCC and date from the early 1920's to
>about 1930. In about a 1928 bulletin the requirements for
>the commercial licenses of the time are mentioned. At that
>time there was no differentiation between phone and
>telegraph licenses but there were several grades of license.
>The code requirement for the top grades was (are you ready?)
>continental code: 30 WPM five letter code groups AND
>American Morse: 25 WPM plain text. I wonder how many
>followers of this group could pass that now. What I am
>curious about is what sort of theory test went along with
>this code test. The top license, called something like the
>Extra Commercial, required at least 18 months actual
>experience within the previous two years and allowed the
>holder to be the primary operator of any kind of commercial
>station.
> I don't know when the FRC or FCC changed the
>classification of licenses, actually, I think they modified
>them several times, but its possible that someone out there
>may actually have held one of these licenses or its later
>equivalent.

If the FCC offered the test, then somebody has to have issued a cramming
manual for the test. I'd bet that National Technical Schools had such
a thing. A letter to them might turn something up in the archives.

I didn't take the First Phone until the seventies, but when I took it,
I answered a couple questions oddly and got called in after the test
to give oral explanations. They were apparently satisfactory because
I passed. Could you imagine doing that today?
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1968. Re: Requirements for ancient commercial and ham licenses

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-16 00:05:01 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <oYednSnaPMukZVPVnZ2dnUVZ_hudnZ2d@earthlink.com>
Source record: 4048

"Scott Dorsey" <kludge@panix.com> wrote in message
news:gamq94$1k2$1@panix2.panix.com...
> Richard Knoppow <dickburk@ix.netcom.com> wrote:
>> Perhaps this is the wrong place to ask but I am
>>assuming that most fans of boatanchor stuff are also
>>interested in history. I was recently looking over the
>>_Radio Service Bulletins_ published on the FCC site. These
>>were originally published by the Federal Radio Commission,
>>the predecessor to the FCC and date from the early 1920's
>>to
>>about 1930. In about a 1928 bulletin the requirements for
>>the commercial licenses of the time are mentioned. At that
>>time there was no differentiation between phone and
>>telegraph licenses but there were several grades of
>>license.
>>The code requirement for the top grades was (are you
>>ready?)
>>continental code: 30 WPM five letter code groups AND
>>American Morse: 25 WPM plain text. I wonder how many
>>followers of this group could pass that now. What I am
>>curious about is what sort of theory test went along with
>>this code test. The top license, called something like the
>>Extra Commercial, required at least 18 months actual
>>experience within the previous two years and allowed the
>>holder to be the primary operator of any kind of
>>commercial
>>station.
>> I don't know when the FRC or FCC changed the
>>classification of licenses, actually, I think they
>>modified
>>them several times, but its possible that someone out
>>there
>>may actually have held one of these licenses or its later
>>equivalent.
>
> If the FCC offered the test, then somebody has to have
> issued a cramming
> manual for the test. I'd bet that National Technical
> Schools had such
> a thing. A letter to them might turn something up in the
> archives.
>
> I didn't take the First Phone until the seventies, but
> when I took it,

> I answered a couple questions oddly and got called in
> after the test
> to give oral explanations. They were apparently
> satisfactory because
> I passed. Could you imagine doing that today?
> --scott
>
A quick look at a 1928 QST shows at least four schools
advertising preparation for commercial licenses plus an ad
for the well known Nilson and Hornung book. It might be
difficult to track down the paperwork from the schools
although I have a copy of N&H from this period. It would be
interesting to know just what a candidate actually faced
when taking the test.
Both my original ham license and commercial license
tests were taken at the FCC offices in the downtown L.A.
federal building. I think I was the only candidate both
times. Code first for the ham license, sending and then
receiving. I had trained myself well beyond the code
requirment but it was still a bit nervous time. Both tests
were multiple choice and I think I remember schematics
requiring some sort of completion but not sure of that. I
have a feeling the 1930's tests were a lot harder.
I know the reason commercials were required to know
both continental and American morse: traffic to commercial
land stations was still sent using wire circuits from the
traffic centers. I once taught myself American morse and had
qso's with a retired railroad telegrapher. Lost it now and
beside it would be different on a sounder.

--
--
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

1969. Re: Requirements for ancient commercial and ham licenses

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-16 00:21:24 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <m_Czk.5051$Il.436@newsfe09.iad>
Source record: 4049

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:oYednSnaPMukZVPVnZ2dnUVZ_hudnZ2d@earthlink.com...
>

The First Telegraph required a year's service at a shore station
before one could take the test.

I earned my FCC first telephone in the mid 60s;
took the test in Boston at the field office. The tests were all
multiple choice--no schematic drawing or anything
elaborate. By the end of the sixties the market was
saturated with cram school wonders. We had one "engineer"
that called the chief out of bed at 3AM when one of the
"lamps" in the RCA transmitter went dark. Poor guy had
to drive in and change on the 4-400s in the RCA 1kW
night-time transmitter. He was scowling for the next
several weeks :) Those licenses were good meal
tickets for part-time summer fill jobs during high school
and college.

pete

1970. Yaesu Repair, suggestions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-16 01:21:34 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <DNGdnRYm1fKDI1LVnZ2dnUVZ_qTinZ2d@comcast.com>
Source record: 4050

My FT-990AC went west this past weekend with some apparently serious power supply and/or PA issues. After some rudimentary troubleshooting, I've elected to out-source its repair. Yaesu will no longer work on that series of equipment so I'm looking for a reputable repair activity that can do the job. Any suggestions out there? Tnx

de K3HVG

1971. early 1950's radio catalogs for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-16 01:30:06 UTC
From: walt <wbelsito@juno.com>
Message-ID: <76dcb960-3cd6-4a0a-afbd-041caed803d4@25g2000hsx.googlegroups.com>
Source record: 3951

hi ;

i have some early 1950's allied catalogs for sale ;

allied 1950 catalog # 120 , 192 pages

allied 1950 supplement # 122 , 48 pages

allied 1951 catalog # 124 , 208 pages

allied 1951 catalog 126 , 208 pages

allied 1953 catalog # 131 , 232 pages

allied 1954 catalog # 135 , 264 pages

catalogs are $ 10 + postage , discount for purchase of more than one catalog .

special price if you buy all .

the supplement is $ 5 + postage .

note ; the 1940's catalogs are gone . thanks . WALT

1972. Re: Yaesu Repair, suggestions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-16 02:23:47 UTC
From: George <k5wwo@cox.net>
Message-ID: <9NEzk.5130$ll.3850@newsfe09.iad>
Source record: 3952

Had the same problem with my 990ac, Yaesu recommended to send to AES. They repaired it for around $200 with shipping.

--
George Folse K5WWO
"k3hvg" <jeepp@comcast.net> wrote in message
news:DNGdnRYm1fKDl1LVnZ2dnUVZ_qTinZ2d@comcast.com...
> My FT-990AC went west this past weekend with some apparently serious power
> supply and/or PA issues. After some rudimentary troubleshooting, I've
> elected to out-source its repair. Yaesu will no longer work on that
> series of equipment so I'm looking for a reputable repair activity that
> can do the job. Any suggestions out there? Tnx
>
> de K3HVG
>

1973. Re: Requirements for ancient commercial and ham licenses

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-16 03:24:41 UTC
From: jakdedert <jakdedert@bellsouth.net>
Message-ID: <6DFzk.30298$kh2.3995@bignews3.bellsouth.net>
Source record: 3953

Richard Knoppow wrote:
> Perhaps this is the wrong place to ask but I am
> assuming that most fans of boatanchor stuff are also
> interested in history. I was recently looking over the
> _Radio Service Bulletins_ published on the FCC site. These
> were originally published by the Federal Radio Commission,
> the predecessor to the FCC and date from the early 1920's to
> about 1930. In about a 1928 bulletin the requirements for
> the commercial licenses of the time are mentioned. At that
> time there was no differentiation between phone and
> telegraph licenses but there were several grades of license.
> The code requirement for the top grades was (are you ready?)
> continental code: 30 WPM five letter code groups AND
> American Morse: 25 WPM plain text. I wonder how many
> followers of this group could pass that now. What I am
> curious about is what sort of theory test went along with
> this code test. The top license, called something like the
> Extra Commercial, required at least 18 months actual
> experience within the previous two years and allowed the
> holder to be the primary operator of any kind of commercial
> station.
> I don't know when the FRC or FCC changed the
> classification of licenses, actually, I think they modified
> them several times, but its possible that someone out there
> may actually have held one of these licenses or its later
> equivalent.
>
>
IIRC, Wikipedia had a good article on the history of license
requirements....

jak

1974. Re: Yaesu Repair, suggestions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-16 03:32:35 UTC
From: Paul P <"REMOVE paul"@REMOVE>
Message-ID: <nNFzk.162$nl3.155@trnddc05>
Source record: 3954

I found it!

I sent my FT847 for repairs to:

Vertex Standard
10900 Walker St
Cypress, CA 90630-5013
714-827-7600

This is after Yaesu told me they would not repair my 847.
The radio took a new CPU for CAT, 1.5 hrs labor for 146 plus shipping.
Fast turn around too.

They also removed the out of band mods (came that way from eBay) at my
request. My son, 14 at the time, was just licensed. It would be bad enough
for him to accidently piss off fellow hams. Interfering with emergency
services would be a whole other matter.

Good Luck,

Paul P

"k3hvg" <jeepp@comcast.net> wrote in message
news:DNGdnRYm1fKDl1LVnZ2dnUVZ_qTinZ2d@comcast.com...
> My FT-990AC went west this past weekend with some apparently serious power
> supply and/or PA issues. After some rudimentary troubleshooting, I've
> elected to out-source its repair. Yaesu will no longer work on that
> series of equipment so I'm looking for a reputable repair activity that
> can do the job. Any suggestions out there? Tnx
>
> de K3HVG
>

1975. Re: Yaesu Repair, suggestions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-16 08:10:06 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <cbWdnU-UQdFB9FLVnZ2dnUVZ_j6dnZ2d@comcast.com>
Source record: 3955

k3hvg wrote:
> My FT-990AC went west this past weekend with some apparently serious
> power supply and/or PA issues. After some rudimentary troubleshooting,
> I've elected to out-source its repair. Yaesu will no longer work on
> that series of equipment so I'm looking for a reputable repair activity
> that can do the job. Any suggestions out there? Tnx
>
> de K3HVG
>
Mike Nadeau has an excellent reputation. You can check eHam.net's
reviews: http://www.eham.net/reviews/detail/5640

http://www.n1eq.com/

1976. lot #4 electronics shop cleanout sale-grid dip meter, multi tester, etc.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-16 11:34:04 UTC
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Message-ID: <058f1a50-a655-4118-95db-24797ccb4a2e@l42g2000hsc.googlegroups.com>
Source record: 3956

http://shop.ebay.com/merchant/66-catalina_W0QQ_nkwZQQ_armrsZ1QQ_fromZQQ_mdoZ

1950's VINTAGE SIMPSON BLACK BAKELITE THERMOMETER GAUGE 1 Bid $9.98 2d
14h 13m

SPERRY GYROSCOPE TYPE B-7A AUTOPILOT COMPONENT AMP-WWII
B-17 B-24 B-25 B-29 VINTAGE USAAF SPERRY A-12 AUTOPILOT 0 Bids $24.99
2d 14h 13m

2 vintage 8track decks-BELAIR portable-PANASONIC record 0 Bids $9.98
2d 14h 13m

RCA MARK 8 PORTABLE 8TRACK DECK STEREO AC/DC-VG CONDITN 0 Bids $24.99
2d 14h 13m

(3) vintage cassette decks-PIONEER-KENWOOD-REALISTIC-$$ 0 Bids $24.99
3d 14h 13m

HEATHKIT MODEL GD-1B GRID DIP METER-vintage-CB-HAM-SW-$ 0 Bids $24.99
6d 14h 13m

ARGUS MODEL 300 AUTOMATIC SLIDE PROJECTOR-vintage-nice- 0 Bids $9.98
6d 14h 13m

PRECISION APPARATUS 3-420 WHITE DOT/BAR GENERATOR-TV-$$ 0 Bids $9.98
6d 14h 13m

"HOLIDAY PARADE" painting print by E. MELVIN BOLSTAD-$$ 0 Bids $24.99
6d 14h 13m

RCA MODEL WT-501 TRANSISTOR TESTOR NPN-PNP-IN/OUT CIRCT 0 Bids $9.98
6d 14h 13m

(2) VINTAGE RADIO-PHONO SPEAKERS-RL-113-1 & 10747-8"-$$ 0 Bids $9.98
6d 14h 13m

WOLLENSAK MODEL 715 8MM MOVIE PROJECTOR-COMPLETE-$$$$$$ 0 Bids $9.98
6d 14h 13m

RCA VICTOR VICTROLA BAKELITE AM RADIO/PHONO 45RPM 7"-$$ 0 Bids $9.98
6d 14h 13m

PRECISION APPARATUS MOD EV-10-S TUBE MULTI-TESTER-nice! 0 Bids $9.98
6d 14h 13m

1977. http://www.electronicsbestseller.com HP Pavilion DV9650US 17" Entertainment Laptop (Intel Core 2 Duo Processor T5250, 2 GB RAM, 320 GB Hard Drive, Vista Premium) €380

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-16 16:48:40 UTC
From: yuanyuan968@gmail.com
Message-ID: <78b8b9ed-7498-4f26-8f77-68342b0d8cd9@v13g2000pro.googlegroups.com>
Source record: 3957

Contact us :
7*24 hour On-line service:
MSN/Email:electronicsbestseller200808@hotmail.com
Our website: http://www.electronicsbestseller.com

Product Features and Technical Details
Product Features

* Entertainment-centric notebook PC with widescreen 17-inch LCD and stylish high-gloss finish with wave imprint, integrated webcam
* 1.5 GHz Intel Core 2 Duo T5250 processor, dual 160 GB hard drives, 2 GB RAM (4 GB max), LightScribe dual-layer DVD drive
* Quad-mode Wi-Fi (802.11a/b/g/n); Gigabit Ethernet; Nvidia GeForce 8600M graphics (up to 1023 MB of available memory)
* Connectivity: 4 USB, 1 FireWire, 1 VGA, 1 S-Video, expansion port 3 connector, ExpressCard 54/34, 5-in-1 memory card reader
* Pre-installed with Windows Vista Home Premium (with Media Center capabilities)

Processor, Memory, and Motherboard

* Hardware Platform: PC
* Processor: 1.50 GHz Intel Core Duo
* Number of Processors: 2
* RAM: 2000 MB
* RAM Type: DDR2 SDRAM

Hard Drive

* Size: 320 GB
* Manufacturer: Portable
* Type: Serial ATA

Graphics and Display

* Graphics RAM: 256 MB
* LCD Native Resolution: 17

Ports and Connectivity

* Modem: Fax / modem

Cases and Expandability

* Size (LWH): 11.22 inches, 6.7 inches, 1.65 inches
* Weight: 16 pounds

Product Description
Balance your need for productivity with great multimedia performance with the HP Pavilion dv9640us notebook PC, which features an amazingly bright, widescreen 17-inch BrightView display--perfect for multitasking between document windows and watching movies in their native aspect ratio. Enjoy movies or music in seconds with the external DVD or music buttons to launch HP QuickPlay (which bypasses the boot process). Control playback settings from up to 10 feet away with the included remote control, which stores conveniently in the ExpressCard slot. It offers a cool, modern look with a durable, high-gloss piano black finish and wavy inlaid design inspired by Zen rock gardens as well as a subtle blue backlit media control panel that responds to the slightest touch. It also has an integrated 1.3-megapixel WebCam (and integrated microphone), enabling easy video conferencing via VoIP and video IM chats.

This notebook is powered by the 1.5 GHz Intel Core 2 Duo T5250 processor, which offers a 20 percent performance boost over its predecessor while using 28 percent less power--so you get the benefit of a powerful dual-core PC plus all the benefits of mobility. It includes Intel's 4965 AGN wireless LAN, which will connect to draft 802.11n routers and offers compatibility with 802.11a/b/g networks as well. You can easily burn your home video productions to DVD for friends and family with the dual-layer, multi-format DVD/CD burner, which also includes LightScribe technology for personalized silkscreen-quality, laser-etched CD/DVD labels. Other hardware features include dual 160 GB hard drives (for 320 GB of capacity), 2 GB of installed RAM (4 GB maximum), an integrated NVidia GeForce 8600M video/graphics card with 1023 MB of shared video RAM, Gigabit Ethernet, HDMI A/V port, and multi-format memory card reader.

This laptop also comes preinstalled with Microsoft Windows Vista Home Premium, which includes all of the Windows Media Center capabilities for turning your PC into an all-in-one home entertainment center. In addition to easily playing your DVD movies and managing your digital audio library, you'll be able to record and watch your favorite TV shows (even HDTV). Vista also integrates new search tools throughout the operating system, includes new parental control features, and offers new tools that can warn you of impending hardware failures.

The Basics

* Processor: The Intel Core 2 Duo T5250 processor has a 1.5 GHz processor speed, fast 667 MHz front-side bus (FSB), and large 2 MB L2 cache. (An L2, or secondary, cache temporarily stores data; and a larger L2 cache can help speed up your system's performance. The FSB carries data between the CPU and RAM, and a faster front-side bus will deliver better overall performance.)

The Intel Core 2 Duo processor has two computational execution cores in a single processor, providing greater system response when running multi-threaded applications simultaneously with no significant increase in power consumption. It's optimized for multitasking and is ready to support the Microsoft Windows Vista operating system. It can simultaneously run multiple demanding applications--such as graphics-intensive games or serious number-crunching business productivity applications--while downloading music or running virus-scanning security programs in the background. Some of the advanced Intel innovations of the Core 2 Duo processor include:
o Smart Memory Access: Improves system performance by hiding memory latency, thus optimizing the use of available computer data bandwidth to provide data to the processor when and where it is needed.
o Advanced Digital Media Boost: Effectively doubles the execution speed for instructions used widely in multimedia and graphics applications.
o Dynamic Power Coordination: Coordinates Enhanced Intel SpeedStep Technology and idle power-management state (C-states) transitions independently per core to help save power.
o Deeper Sleep with Dynamic Cache Sizing: Saves power by flushing cache data to system memory during periods of inactivity to lower CPU voltage.

* Hard Drive: This system offers a total of 320 GB of hard disk drive space from two 160 GB drives (5400 RPM). These Serial ATA (SATA) hard drives also quicken the pace with a higher speed transfer of data--akin to FireWire and USB 2.0.

* Memory: The 2 GB of installed RAM (2 x 1024 MB DDR2) will satisfy many users, but this notebook's two DIMM slots have a maximum 4 GB RAM capacity--perfect for high-end video editing and 3-D gaming. The additional capacity helps boost the amount of available video RAM that's shared with this notebook's video card.

* DVD/CD Drive: This multiformat DVD/CD drive is compatible with writing both DVD+ and DVD- disc formats as well as dual-layer (DL) DVD +/-R discs, which can store up to 8.5 GB of data. It features 4x DVD-R DL Write Once, 2.4x DVD+R DL Write Once, 8x DVD+R, 4x DVD+RW, 8x DVD-R, 4x DVD-RW, 16x DVD-ROM, 40x CD-R, 24x CD-RW, and 40x CD-ROM speeds.

This LightScribe DVD+/-RW drive lets you laser-etch silkscreen quality text and images on to CDs and DVDs . Your software, PC and discs work together for a no-hassle way to burn just the labels you want. After you burn content, just flip the disc over, reinsert and burn your label--anything from a simple title to a full-disc work of art.

* Keyboard & Mouse: This notebook has a 101-key keyboard and a touchpad with on/off button and dedicated vertical/horizontal Scroll Up/Down pad. It also includes two quick-launch buttons (HP QuickPlay Music and DVD).

Screen, Video & Audio
The 17-inch WXGA+ high-definition BrightView widescreen (1440 x 900 resolution) provides a 45 percent larger picture for DVD movies than a 15-inch screen. Video is powered by the NVidia GeForce 8600M graphics card, which provides up to 1023 MB of available RAM/video memory (256 MB dedicated RAM) for unmatched HD video performance on a notebook PC. With support for Microsoft DirectX 10 Shader Model 4.0 and High Dynamic-Range Lighting (HDR), it lets you rip through all of today's most advanced and cutting-edge games and applications. Experience real-time photo editing, or immerse yourself in the most complex, true-to-life gaming environments.

The Altec Lansing speakers provide exceptional sound, and a pair of stereo earbud headphones with volume controls is included. You'll be able to privately share enjoyment of multimedia with a friend via the dual headphone jacks.

Networking, Connectivity & Expansion
Be ready for the next platform in wireless connectivity with the integrated Intel Wireless Wi-Fi Link 4965 AGN LAN chip. Based on the draft 802.11n Wi-Fi specification, it offers up to five times the performance and twice the wireless range as existing 802.11g wireless. It's also backward compatible with 802.11b/g networks (commonly found in home routers and Wi-Fi hotspots) as well as 802.11a networks (which has a higher throughput, but more limited range--great for closed office environments). You also get super-fast wired connectivity, with a Gigabit Ethernet port (10/100/1000).

It also includes a next-generation ExpressCard 54/34 card slot (though no standard PCMCIA slot), which lets you take advantage of thinner, faster, and lighter expansion cards for even more advanced wireless, networking, storage, and security features. You get a good offering of connectivity options:

http://www.electronicsbestseller.com/views.asp?hw_id=51#

1978. Re: Yaesu Repair, suggestions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-16 18:25:03 UTC
From: JB <nospam@goofball.net>
Message-ID: <3SSzk.271$MN3.175@nwrddc01.gnilink.net>
Source record: 3958

This guy fixes all my stuff.
http://techinfo.awardspace.com/

If the board is burnt it will still smell that way even after it's fixed,
though.

1979. For Sale National SW3's

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-16 21:50:47 UTC
From: boatanchors <foc1572@gmail.com>
Message-ID: <f2090592-11d0-4a7f-a3d3-30b9248417cb@e53g2000hsa.googlegroups.com>
Source record: 3959

I have 3 excellent National SW3's complete with tubes and coils. Have
42 coils and 18 tubes. No power supplies.
These units were bought from a collector about 15 years ago and have
been in storage since then. Moving to
South America and can't take all the "anchors". Will sell the radio
individually with some coils but not all coils
or tubes with one radio. Will not sell the coils without a radio. I
can send you some high resolution photos if
interested. Please don't ask if not really interested in buying I
don't have time to waste. Accept REASONABLE
offers for one or the lot. I have a fair idea of the market value so
please don't make a silly offer as has happened
when I advertised on a couple of other lists. Thanks. Tony W4OI
321-250-1942 anytime

1980. QST's and CQ's For Sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-16 22:01:33 UTC
From: boatanchors <foc1572@gmail.com>
Message-ID: <7a38b82f-e96d-4008-ac77-e344a20ebeb4@b1g2000hsg.googlegroups.com>
Source record: 3960

I have COMPLETE collections of QST and CQ available. All magazines
are in excellent condition - most QST's
are in binders. Complete means from ALL from Issue #1 thru 2005.
Collections such as this are not easily
found and becoming more rare every day so they will not be sold
cheap. If you're a serious buyer contact me
and let's talk. Shipping would be a problem due to the bulk and the
weight but doable if necessary. Tony
W4OI 276-222-3300

1981. FA: CMS Clandestine Suitcase Radio Set

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-17 02:08:54 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <X5CdnexPoNUv-03VnZ2dnUVZ_gOdnZ2d@comcast.com>
Source record: 3961

CMS Clandestine Suitcase Radio Set, US Navy S # 97-H

Fine condition!

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200255243480

1982. Drake T4X-B transmitter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-17 04:06:36 UTC
From: MICHAEL LINGER <oldrover@verizon.net>
Message-ID: <gn%zk.301$pp3.33@trnddc06>
Source record: 3962

I have a very good working Drake T4X-B transmitter for sale. It's been been in good operation on my 75 and 40M antenna. I'd guess the physical condition is about 8.5 to 9. Included is a copy of ot the manual. $195.00 u-pay-shipping. ....Mike, WA5MOE (979) 696-4400.

1983. turning transformer into LF choke

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-17 10:08:37 UTC
From: spamhog <n1jpr@hotmail.com>
Message-ID: <96ebb496-166b-49ee-a4bc-5f3366982962@34g2000hsh.googlegroups.com>
Source record: 3963

Microwave Oven Transformers (MOT's)

- have a high voltage secondary winding,
rated at around 2800V and .5A,
with resistance well under 150 ohm

- have the sides of the I-section of the core line-welded
to the E-section, not meshed with it, and therefore
relatively easy to split off by using a hack saw on one side.

I long wanted to experiment with turning transformers
into LF chokes for vacuum tube power supplies.

MOT's seem particularly apt and available candidates,
but the following considerations should apply to any transformer.

I plan on

- putting all windings in series (in-phase of course)

- splitting off I-sections to reduce saturation as DC flows

- adding magnetic shielding in the form of a thick ferrous alloy
shield belt
coplananar with the winding, and extending well beyond its height.

Things I have doubts about:

- should the core I-section be removed
or left in place but insulated and distanced
from the E-section? (I saw both options mentioned)

- is the core supposed to be insulated from the chassis?
and from the magnetic shield?

- is there an advantage in point-grounding core and shield
to chassis, as opposed to bonding them more broadly?

- how do I close the loop in a ferrous alloy mag shield belt?
bolt it?
spot weld it?
line weld it?
or are overlapping layers enough?

I hope in wise advice.

[x-posted onto sci.electronics.design & rec.radio.amateur.boatanchors]

1984. Re: For Sale National SW3's

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-17 15:35:04 UTC
From: Nobody <rock_sci@hotmail.com>
Message-ID: <e66911b7-723c-41d4-bcd1-c4ec4ee3af00@p31g2000prf.googlegroups.com>
Source record: 3964

On Sep 16, 2:50 pm, boatanchors <foc1...@gmail.com> wrote:
> I have 3 excellent National SW3's complete with tubes and coils. Have
> 42 coils and 18 tubes. No power supplies.
> These units were bought from a collector about 15 years ago and have
> been in storage since then. Moving to
> South America and can't take all the "anchors". Will sell the radio
> individually with some coils but not all coils
> or tubes with one radio. Will not sell the coils without a radio. I
> can send you some high resolution photos if
> interested. Please don't ask if not really interested in buying I
> don't have time to waste. Accept REASONABLE
> offers for one or the lot. I have a fair idea of the market value so
> please don't make a silly offer as has happened
> when I advertised on a couple of other lists. Thanks. Tony W4OI
> 321-250-1942 anyti

If you do not want a "silly offer" then provide a price or a price
range that you are looking for. Ditto for "REASONABLE" offers. What
may be reasonable to you as a seller may not be reasonable to others
as buyers. While you may "have a fair idea of the market value",
interested buyers may not.

1985. Re: For Sale National SW3's

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-17 21:12:54 UTC
From: Rick <ricknj10@hotmail.com>
Message-ID: <48d12d35$0$4897$607ed4bc@cv.net>
Source record: 3965

> What
> may be reasonable to you as a seller may not be reasonable to others
> as buyers. While you may "have a fair idea of the market value",
> interested buyers may not.

Sure thing. For me, $20 is reasonable, since that is about how much fun I would have
getting an old radio working and pretending it was 1930 to see what I could hear. And then sitting it under the bench to put my dirty boots on.

On the other hand to someone else that radio might be worth $500 because it is just exactly what he needs to complete his collection and besides that he never saw three of them sitting on the bench side by side.

It all depends........

So give at least a starting price if you are going to accept bids.

Rick K2XT

1986. books , magazines & catalogs

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-18 03:01:14 UTC
From: walt <wbelsito@juno.com>
Message-ID: <776f3054-8fbf-47d0-8a94-de15f1f5c45a@z72g2000hsb.googlegroups.com>
Source record: 3966

hi ;

i have up - dated the web site .

more paper-work bargins . thanks WALT

http://waltbelsito.4t.com

1987. Re: For Sale National SW3's

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-18 11:41:34 UTC
From: boatanchors <foc1572@gmail.com>
Message-ID: <e1766913-e66b-491a-805d-3701e7a7bab2@l43g2000hsh.googlegroups.com>
Source record: 3967

On Sep 17, 10:12 pm, "Rick" <rickn...@hotmail.com> wrote:
> > What
> > may be reasonable to you as a seller may not be reasonable to others
> > as buyers. While you may "have a fair idea of the market value",
> > interested buyers may not.
>
> Sure thing. For me, $20 is reasonable, since that is about how much fun I
> would have
> getting an old radio working and pretending it was 1930 to see what I could
> hear. And then sitting it under the bench to put my dirty boots on.
>
> On the other hand to someone else that radio might be worth $500 because it
> is just exactly what he needs to complete his collection and besides that
> he never saw three of them sitting on the bench side by side.
>
> It all depends........
>
> So give at least a starting price if you are going to accept bids.
>
> Rick K2XT

I will take $999 for the lot.

1988. Re: For Sale National SW3's

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-18 11:42:56 UTC
From: boatanchors <foc1572@gmail.com>
Message-ID: <a421bf98-0acc-4f29-8dda-e46cbb760032@y21g2000hsf.googlegroups.com>
Source record: 3968

On Sep 17, 4:35 pm, Nobody <rock_...@hotmail.com> wrote:
> On Sep 16, 2:50 pm, boatanchors <foc1...@gmail.com> wrote:
>
> > I have 3 excellent National SW3's complete with tubes and coils. Have
> > 42 coils and 18 tubes. No power supplies.
> > These units were bought from a collector about 15 years ago and have
> > been in storage since then. Moving to
> > South America and can't take all the "anchors". Will sell the radio
> > individually with some coils but not all coils
> > or tubes with one radio. Will not sell the coils without a radio. I
> > can send you some high resolution photos if
> > interested. Please don't ask if not really interested in buying I
> > don't have time to waste. Accept REASONABLE
> > offers for one or the lot. I have a fair idea of the market value so
> > please don't make a silly offer as has happened
> > when I advertised on a couple of other lists. Thanks. Tony W4OI
> > 321-250-1942 anyti
>
> If you do not want a "silly offer" then provide a price or a price
> range that you are looking for. Ditto for "REASONABLE" offers. What
> may be reasonable to you as a seller may not be reasonable to others
> as buyers. While you may "have a fair idea of the market value",
> interested buyers may not.

I would think that any "interested buyer" would know what the market
value might be or
they could do some research. I also didn't request nonsensical
responses from people
like you who seem to hang around reflectors with nothing else to do.
Get a life.

1989. Re: Yaesu Repair, suggestions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-18 14:10:55 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <gcadnTJC08v3_E_VnZ2dnUVZ_hWdnZ2d@comcast.com>
Source record: 3969

k3hvg wrote:
> My FT-990AC went west this past weekend with some apparently serious
> power supply and/or PA issues. After some rudimentary troubleshooting,
> I've elected to out-source its repair. Yaesu will no longer work on
> that series of equipment so I'm looking for a reputable repair activity
> that can do the job. Any suggestions out there? Tnx
>
> de K3HVG
>
>
Thanks to all with their suggestions. Yaesu directed me to Burghart in
SD. I seem to recall them back in the 60's???? Anyone ever use them?

1990. Re: For Sale National SW3's

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-18 15:31:20 UTC
From: Nobody <rock_sci@hotmail.com>
Message-ID: <38039722-de0d-4670-893f-93819f0b29e6@p31g2000prf.googlegroups.com>
Source record: 3970

On Sep 18, 4:42 am, boatanchors <foc1...@gmail.com> wrote:
> On Sep 17, 4:35 pm, Nobody <rock_...@hotmail.com> wrote:
>
>
>
> > On Sep 16, 2:50 pm, boatanchors <foc1...@gmail.com> wrote:
>
> > > I have 3 excellent National SW3's complete with tubes and coils. Have
> > > 42 coils and 18 tubes. No power supplies.
> > > These units were bought from a collector about 15 years ago and have
> > > been in storage since then. Moving to
> > > South America and can't take all the "anchors". Will sell the radio
> > > individually with some coils but not all coils
> > > or tubes with one radio. Will not sell the coils without a radio. I
> > > can send you some high resolution photos if
> > > interested. Please don't ask if not really interested in buying I
> > > don't have time to waste. Accept REASONABLE
> > > offers for one or the lot. I have a fair idea of the market value so
> > > please don't make a silly offer as has happened
> > > when I advertised on a couple of other lists. Thanks. Tony W4OI
> > > 321-250-1942 anyti
>
> > If you do not want a "silly offer" then provide a price or a price
> > range that you are looking for. Ditto for "REASONABLE" offers. What
> > may be reasonable to you as a seller may not be reasonable to others
> > as buyers. While you may "have a fair idea of the market value",
> > interested buyers may not.
>
> I would think that any "interested buyer" would know what the market
> value might be or
> they could do some research. I also didn't request nonsensical
> responses from people
> like you who seem to hang around reflectors with nothing else to do.
> Get a life.

Let me see:

1. you state that you do not want any one to ask if they are not
really interested and that your time is more valuable than your
potential customers - "Please don't ask if not really interested in
buying I don't have time to waste."

2. you imply that you have a price in mind for the lot - "I have a
fair idea of the market value so please don't make a silly offer as
has happened when I advertised on a couple of other lists."

yet when I suggest that you might provide your potential customers (including me) with additional information so that they do not "waste your time", you tell me to get a life.

I was interested in the lot to the point of making an offer in the high 3 digits, but not anymore. 73's, and good luck.

1991. NC300 Alignment

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-19 02:42:43 UTC
From: Paul P <"REMOVE paul"@REMOVE>
Message-ID: <DkEAk.403$Yw1.41@trnddc03>
Source record: 3971

I am performing an alignment on a National NC-300 using the manual found on BAMA. I am having a bit of linearity problems with in the 40m and 20M bands. That is, once the top and lower frequencies have been set the middle of the dial scale is off. 80m is right on the money (tracks the band scale well). I have not finished the rest of the bands yet. It is too late to focus.

To set the high end a variable cap is used. To set the low end an inductor is used. To adjust that inductor there is a solid wire or two depending on the band, inside the ceramic oscillator coil form. The form is about a half inch ID. You bend (oops-form) the wire like swinging a close line from side to side.

My attention has been pulled to the coils with two loops. Is one used for the low end and one for the midband?

Before I dive into all the variables I hope some one has some experience with linearizing the dial scale on this radio and would share some hints and tips.

Thanks in advance.

Paul P.

1992. Re: Yaesu Repair, suggestions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-19 03:03:46 UTC
From: PJ <spymaster97@yahoo.com>
Message-ID: <mEEAk.349655$yE1.18576@attbi_s21>
Source record: 3972

Lots of people seem to like Burghardt.

Visit the eham reviews for radio repair.

Phil

"k3hvg" <jeepp@comcast.net> wrote in message
news:gcadnTJC08v3_E_VnZ2dnUVZ_hWdnZ2d@comcast.com...
> k3hvg wrote:
>> My FT-990AC went west this past weekend with some apparently serious
>> power supply and/or PA issues. After some rudimentary troubleshooting,
>> I've elected to out-source its repair. Yaesu will no longer work on that
>> series of equipment so I'm looking for a reputable repair activity that
>> can do the job. Any suggestions out there? Tnx
>>
>> de K3HVG
>>
>>
> Thanks to all with their suggestions. Yaesu directed me to Burghart in
> SD. I seem to recall them back in the 60's???? Anyone ever use them?
>

1993. Kenwood Error Code

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-19 13:42:50 UTC
From: Bob Rinaldi w1cny <w1cny@comcast.net>
Message-ID: <hbudnRBBSJTHMU7VnZ2dnUVZ_hWdnZ2d@comcast.com>
Source record: 3973

Would anyone know the meaning of the morse error code "UL" ?
My Kenwood 950SDX quit this morning, giving me this error code, but it is not listed in the manual.
Thanks
Bob

1994. 2008 Melbourne Florida Hamfest

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-19 14:10:01 UTC
From: customerservice@thetubecenter.com
Message-ID: <b077e0aa-1ca9-4bca-a7e0-0efd08dc5514@m44g2000hsc.googlegroups.com>
Source record: 3974

Just want to inform everyone that we will be attending the 2008
Florida Hamfest in Melbourne Florida on October 11th -12th.

Will anyone be attending?

You can find more information about the Hamfest by visiting -
http://www.pcars.org - click on the link in the left navigation bar
for the 2008 Hamfest.

If you would like to check out our product list you can visit -
http://www.thetubecenter.com. We will be bringing a bunch of great
vacuum tubes, capacitors, grid caps, sockets, etc.

Email us or call us and ask us to bring you a product if you are
attending, and it will save you on the shipping!

Thank You
The Tube Center Webmaster (chris)

1995. Re: Kenwood Error Code

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-19 15:22:58 UTC
From: Nobody <rock_sci@hotmail.com>
Message-ID: <1f71664c-fe38-42fa-a709-4c31b8c4062c@v13g2000pro.googlegroups.com>
Source record: 3975

On Sep 19, 6:42 am, "Bob Rinaldi w1cny" <w1...@comcast.net> wrote:
> Would anyone know the meaning of the morse error code "UL" ?
> My Kenwood 950SDX quit this morning, giving me this error code, but it is not listed in the manual.
> Thanks
> Bob

One of your PLL's has unlocked.

1996. FA: Vacuum tube adapter set

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-19 20:46:15 UTC
From: beerbarrel <beerbarrel@cox.net>
Message-ID: <02050de0-ae90-4185-bb66-5dcfd6df3ce8@79g2000hsk.googlegroups.com>
Source record: 3976

170264044636

1997. Re: HEATHKIT SB-220 linear amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-20 15:48:10 UTC
From: Leland C Scott <lelandcscott@14mile.com>
Message-ID: <48d51b41@news.x-privat.org>
Source record: 3977
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.misc,alt.ham-radio.vhf-uhf

"Ted" <nobody@pseudo.borked.net> wrote in message
news:93bb2ee6f91553bbc1aa266cee2dd346@pseudo.borked.net...
> http://snipr.com/HeathkitSB220
>
>
http://img529.imageshack.us/my.php?image=n8dontbeadickheadwd9.jpg

1998. zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-20 19:00:03 UTC
From: "kb9rqz-3@hotmail.com" <kb9rqz-3@hotmail.com>
Message-ID: <b431c430-ce2d-452a-8bc2-196f9e57d3a2@59g2000hsb.googlegroups.com>
Source record: 3978
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.misc,alt.ham-radio.vhf-uhf

```
On Sep 20, 11:48 am, "Leland C Scott" <lelandcsc...@14mile.com> wrote:
> "
stalking fake
```

1999. Re: Yaesu Repair, suggestions?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-20 20:48:32 UTC
From: JB <nospam@goofball.net>
Message-ID: <AkdBk.403$UB3.292@trnddc07>
Source record: 3979

"JB" <nospam@goofball.net> wrote in message
news:3SSzk.271$MN3.175@nwrddc01.gnilink.net...
> This guy fixes all my stuff.
> http://techinfo.awardspace.com/
>
> If the board is burnt it will still smell that way even after it's fixed,
> though.

so replace the board if available.

Experienced wth many brands: EF Johnson, Ericsson/GE, Motorola,
Vertex/Standard/Yaesu, Harris, Wilcox, Icom, Kenwood, Bendix/King, Midland,
SEA, Heath, Drake, Collins, Ten-Tech, AEA, MFJ. Numerous others either
unmentionable or don't immediately come to mind.
>

2000. Drake R8B swap...

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-21 17:21:07 UTC
From: carlos2007 <carlos2007.31c40dd@radiobanter.com>
Message-ID: <carlos2007.31c40dd@radiobanter.com>
Source record: 3980

This is the question:

Would you swap a Drake r8b for a Collins 51 S1? Why do I ask this?

I have a Drake R8B and a Wellbrook 1530+ antenna, and pick up a lot
ot QRM and noise S5 - 6 so I cannot do DX, I have tried with other
antennas and the result is the same.

I have read in other forums that receivers with valvel are less noiser
and one owner of the Collins 51 s1 says that QRM and noises do not
exist.

Do you think that it is worth swapping it?

Thanks. Any comments are very welcomed

--
carlos2007

2001. Re: Drake R8B swap...

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-21 18:21:17 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <HgwBk.28517$rV4.13108@newsfe03.iad>
Source record: 3981

"carlos2007" <carlos2007.31c40dd@radiobanter.com> wrote in message
news:carlos2007.31c40dd@radiobanter.com...
>
> This is the question:
>
> Would you swap a Drake r8b for a Collins 51 S1? Why do I ask this?
>
> I have a Drake R8B and a Wellbrook 1530+ antenna, and pick up a lot
> ot QRM and noise S5 - 6 so I cannot do DX, I have tried with other
> antennas and the result is the same.
>
> I have read in other forums that receivers with valvel are less noiser
> and one owner of the Collins 51 s1 says that QRM and noises do not
> exist.
>
> Do you think that it is worth swapping it?
>
> Thanks. Any comments are very welcomed
>

Internally generated noise and noise that comes in the antenna
lead from external sources are two very different things. Both
are nice receivers, but the 51S1, while collectable and pricey,
isn't a stellar performer when it comes to strong signal handling.

2002. FA: Hammarlund SP-600 w/case

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-21 18:59:47 UTC
From: beerbarrel <beerbarrel@cox.net>
Message-ID: <ebbed88a-90d5-46ee-81a5-59d668136e4f@i76g2000hsf.googlegroups.com>
Source record: 3982

http://tinyurl.com/3eqo4a

2003. Re: Drake R8B swap...

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-21 19:11:29 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.0809211503070.29142@darkstar.example.org>
Source record: 3983

On Sun, 21 Sep 2008, carlos2007 wrote:

>
This is the question:
>
> Would you swap a Drake r8b for a Collins 51 S1? Why do I ask this?
>
> I have a Drake R8B and a Wellbrook 1530+ antenna, and pick up a lot
> ot QRM and noise S5 - 6 so I cannot do DX, I have tried with other
> antennas and the result is the same.
>
> I have read in other forums that receivers with valvel are less noiser
> and one owner of the Collins 51 s1 says that QRM and noises do not
> exist.
>
You're misinterpreting the comments.

Your problem is noise that's coming in the antenna, and the receiver
won't do a thing about that.

Even thirty years ago, there wasn't much around the average house
that generated noise. But now, just about everything is computerized
or digitized, and it all generates noise. All those switching supplies
too, they generate noise, in some cases even with the equipment turned
off. So the radio spectrum is far noisier now than in the old days.
The only places that won't suffer will be out in the country, where
there are few people to have electronic equipment around that generates
all that noise.

The noise generated in a receiver may or may not be an issue, unrelated
to this external noise problem. The noise figure of a receiver becomes
increasingly significant as you go up in frequency, while on the shortwave
bands it means relatively little since the "noise" generated by the sun
and such are less significant at the lower frequencies. Many shortwave
receivers had quite large noise figures, 8dB or so, and it never mattered,
while that sort of noise figure in the VHF range would be considered
awful; you'd want 2dB or so up there.

One confusing thing is that a cheap receiver with little gain appears
to be "less noisy" than a good receiver with lots of gain. To the
beginner, the noise coming out of a good speaker sounds bad, but
it's not. My first receiver, a Hallicrafter's S-120A (the transistorized
one) had virtually no gain, so there was little background hiss. When
I moved to an SP-600 a year later, it sounded so noisy because there
was all this hiss between stations. But the SP-600 was a much better
receiver.

Michael VE2BVW

2004. Re: Drake R8B swap...

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-21 19:49:12 UTC
From: Dale Parfitt <parinc1@verizon.net>
Message-ID: <YyxBk.609$1a2.84@trnddc04>
Source record: 3984

"carlos2007" <carlos2007.31c40dd@radiobanter.com> wrote in message
news:carlos2007.31c40dd@radiobanter.com...
>
> This is the question:
>
> Would you swap a Drake r8b for a Collins 51 S1? Why do I ask this?
>
> I have a Drake R8B and a Wellbrook 1530+ antenna, and pick up a lot
> ot QRM and noise S5 - 6 so I cannot do DX, I have tried with other
> antennas and the result is the same.
>
> I have read in other forums that receivers with valvel are less noiser
> and one owner of the Collins 51 s1 says that QRM and noises do not
> exist.
>
> Do you think that it is worth swapping it?
>
> Thanks. Any comments are very welcomed
>
If you hear a noise increase when you attach your antenna (and I am certain
you will), then a RX with a lower MDS wil be of no help.

Dale W4OP

2005. Re: Drake R8B swap...

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-22 00:11:10 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <i_idnetoYcUCf0vVnZ2dnUVZ_vadnZ2d@earthlink.com>
Source record: 3985

If you plug in the 51S-1 to the same antenna, you will likely hear the same noise level. The R8B is a wonderful receiver that has a nice noise blanker and generally a better performer than the 51S-1. It is also easier to maintain.

Colin K7FM

2006. Re: Drake R8B swap...

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-22 10:57:13 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <Na-dnW_7CKJh5ErVnZ2dnUVZ_vjinZ2d@comcast.com>
Source record: 3986

carlos2007 wrote:
> This is the question:
>
> Would you swap a Drake r8b for a Collins 51 S1? Why do I ask this?
>
> I have a Drake R8B and a Wellbrook 1530+ antenna, and pick up a lot
> ot QRM and noise S5 - 6 so I cannot do DX, I have tried with other
> antennas and the result is the same.
>
> I have read in other forums that receivers with valvel are less noiser
> and one owner of the Collins 51 s1 says that QRM and noises do not
> exist.
>
> Do you think that it is worth swapping it?
>
> Thanks. Any comments are very welcomed
>
>
>
>
From a purely economic point (nothing else), especially over time, the
Collins will always be more valuable than the Drake. This assumes like
condition of the two.

2007. FA: 6JS6C, WWII Switch box NEW, Hi-End RF Connectors, etc!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-22 16:16:34 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <444f7dc2-de21-40d9-b8e3-164902d9b4f0@x35g2000hsb.googlegroups.com>
Source record: 3987
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,alt.ham-radio.marketplace,rec.radio.swap

http://search.ebay.com/_W0QQgotopageZ1QQsassZmyradioroom

2008. Re: Drake R8B swap...

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-22 17:07:04 UTC
From: JB <nospam@goofball.net>
Message-ID: <YgQBk.550$Jw.467@nwrddc02.gnilink.net>
Source record: 3988

"carlos2007" <carlos2007.31c40dd@radiobanter.com> wrote in message
news:carlos2007.31c40dd@radiobanter.com...
>
> This is the question:
>
> Would you swap a Drake r8b for a Collins 51 S1? Why do I ask this?
>
> I have a Drake R8B and a Wellbrook 1530+ antenna, and pick up a lot
> ot QRM and noise S5 - 6 so I cannot do DX, I have tried with other
> antennas and the result is the same.
>
> I have read in other forums that receivers with valvel are less noiser
> and one owner of the Collins 51 s1 says that QRM and noises do not
> exist.
>
> Do you think that it is worth swapping it?
>
> Thanks. Any comments are very welcomed
>
You need to try to reduce the QRM (man made). If you can run the radio from battery and make the noise go away by killing the mains, you have something to work on. If it is really QRN (nature's noise) that's just tough. That antenna has a preamp. Not always a good thing. The amplifier will amplify signal AND noise. If you are able to selectively bypass it, you will have more options. If there is too much noise and signal, all you do is risk the extra noise generated in the amplifier. The theory behind a loop, is that you lose some signal, but you can orient it to lose more noise, so you can hear signal that might be obliterated otherwise. It is best to have more of a wire antenna, high and in the clear to catch signal at the risk of catching more noise, so that you can switch back and forth for the best reception. Even fine painted wire for stealth is better than nothing.

The fact of life, is that the ionosphere will either reflect the signal or absorb it and either you will hear it or not. QRN goes up and down. The Collins is a neat thing if you have room for both but I wouldn't swap them.

2009. Re: Drake R8B swap...

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-22 18:24:50 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.0809221421050.30730@darkstar.example.org>
Source record: 3989

On Mon, 22 Sep 2008, JB wrote:

>
"carlos2007" <carlos2007.31c40dd@radiobanter.com> wrote in message
> news:carlos2007.31c40dd@radiobanter.com...
>>
>> This is the question:
>>
>> Would you swap a Drake r8b for a Collins 51 S1? Why do I ask this?
>>
>> I have a Drake R8B and a Wellbrook 1530+ antenna, and pick up a lot
>> ot QRM and noise S5 - 6 so I cannot do DX, I have tried with other
>> antennas and the result is the same.
>>
>> I have read in other forums that receivers with valvel are less noiser
>> and one owner of the Collins 51 s1 says that QRM and noises do not
>> exist.
>>
>> Do you think that it is worth swapping it?
>>
>> Thanks. Any comments are very welcomed
>>
> You need to try to reduce the QRM (man made). If you can run the radio from
> battery and make the noise go away by killing the mains, you have something
> to work on. If it is really QRN (nature's noise) that's just tough. That
> antenna has a preamp. Not always a good thing. The amplifier will amplify
> signal AND noise. If you are able to selectively bypass it, you will have
> more options. If there is too much noise and signal, all you do is risk the
> extra noise generated in the amplifier. The theory behind a loop, is that
> you lose some signal, but you can orient it to lose more noise, so you can
> hear signal that might be obliterated otherwise. It is best to have more of
> a wire antenna, high and in the clear to catch signal at the risk of
> catching more noise, so that you can switch back and forth for the best
> reception. Even fine painted wire for stealth is better than nothing.
>
> The fact of life, is that the ionosphere will either reflect the signal or
> absorb it and either you will hear it or not. QRN goes up and down. The
> Collins is a neat thing if you have room for both but I wouldn't swap them.
>
>
And the Collins would be a big shock to anyone who grew up with modern
solid state receivers.

Tune 500KHz, shift the band, then tune another 500KHz, shift the band
again.

Lesser receivers of the period suffered from lots of things like not so great definition on the tuning dial, but you could tune a 2:1 range per band.

Current synthesized receivers don't have different bands for the shortwave spectrum, it's done invisibly inside so you can tune from the top of the broadcast band to the 30MHz with one swoop of the tuning knob (well, numerous turns and more of them the finer the tuning steps, but no bandswitching needed). They also often have the ability to enter a frequency from a keypad, so you can jump easily to the general area you want to tune.

Michael VE2BVW

2010. Re: Drake R8B swap...

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-22 18:47:28 UTC
From: kludge@panix.com
Message-ID: <gb8p80bfs1@panix2.panix.com>
Source record: 3990

carlos2007 <carlos2007.31c40dd@radiobanter.com> wrote:
>
>Would you swap a Drake r8b for a Collins 51 S1? Why do I ask this?
>
>I have a Drake R8B and a Wellbrook 1530+ antenna, and pick up a lot
>ot QRM and noise S5 - 6 so I cannot do DX, I have tried with other
>antennas and the result is the same.

So, get an AM radio with a loopstick antenna, walk around the neighborhood,
and see where the QRM is coming from. Then fix it.

>I have read in other forums that receivers with valvel are less noiser
>and one owner of the Collins 51 s1 says that QRM and noises do not
>exist.

He doesn't have a touch lamp. If he had a touch lamp, he wouldn't be able
to use his radio at all.

It's true that radios with good filters and lots of dynamic range on the
front end are better at dealing with QRM, but if you have an issue that is
severe, you need to find it and fix it.

>Do you think that it is worth swapping it?

No, because it doesn't solve the problem.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2011. WTB: Drake TC-6

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-23 22:45:50 UTC
From: Dale Parfitt <parinc1@verizon.net>
Message-ID: <ykeCk.1032$MN3.721@nwrddc01.gnilink.net>
Source record: 3991

Looking for a Drake 6M TX converter TC-6.

Tnx,

Dale W4OP

2012. type 139 chinese receiver pwr slp question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-23 23:29:03 UTC
From: Jade's Tech Services <kw3u@verizon.net>
Message-ID: <3ZeCk.1039$MN3.343@nwrddc01.gnilink.net>
Source record: 3992

Hi all;
I have the receiver working well with batteries, 90vdc for plates, and
1.5v for filaments, ..90v doesnt draw much I, but the I from the 1.5v batts
is 300ma.
I have acquired an acopian 120 volt dc power supply,
I would like to connect the output to a circuit, (hopefully something
simple)
that will give me 90v and 1.5 v.
any help greatly appreciated, I do have a good junkbox with resistors ,
the
old power types and 2 watt jobs,
tnx Jim kw3u
I figure why reinvent the wheel when I can be lazy and ask the experts
here.

2013. Re: type 139 chinese receiver pwr slp question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-24 02:17:15 UTC
From: Grumpy The Mule <s_foonly@foo.bar>
Message-ID: <Xns9B22D88F2DE542MDWN@194.177.96.78>
Source record: 3993

An OB3 voltage regulator tube and a resistor will provide
90V from 120V. So would a 90V zener diode or string of
lower voltage zener diodes in series and a resistor.

The 1.5V could be produced with a series string of silicon
rectifiers and a resistor (maybe two or three. It depends
on their forward conduction voltage.) The power lost in the
resistor(s) for this output voltage will be at least 35W.

For the 90V it's not a bad way to approach it. For the 1.5V
it's kind of crappy but it will work if the power supply can
provide enough power and you like the smell of hot resistors.

You might find the filament circuit in this design useful
and the 105V output could be turned down to 90V.

http://www.dwave.net/~twomules/vtpwr.pdf

If you eventually decide to build a dedicated off-line supply
for the radio this may help.

http://www.dwave.net/~twomules/smps.html

vy73

"Jade's Tech Services" <kw3u@verizon.net> wrote in
news:3ZeCk.1039$MN3.343@nwrddc01.gnilink.net:

> Hi all;
> I have the receiver working well with batteries, 90vdc for plates,
> and
> 1.5v for filaments, ..90v doesnt draw much I, but the I from the 1.5v
> batts is 300ma.
> I have acquired an acopian 120 volt dc power supply,
> I would like to connect the output to a circuit, (hopefully
> something
> simple)
> that will give me 90v and 1.5 v.
> any help greatly appreciated, I do have a good junkbox with
> resistors ,
> the
> old power types and 2 watt jobs,
> tnx Jim kw3u
> I figure why reinvent the wheel when I can be lazy and ask the experts
> here.
>
>

>
>

2014. Need HQ-170 Plastic Window Assembly

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-24 04:38:19 UTC
From: Robert <rlasso@zianet.com>
Message-ID: <48d9c468@nntp.zianet.com>
Source record: 3994
Body handling: Binary attachment payload not displayed: hq170 window assy.jpg

I am restoring a HQ170 and I need the "Window Assembly" p/n M26300-G2 as per HQ170A manual. Anybody know where I can find a used or new assembly? Please check out attached photo.

I am considering making one myself if I cannot find one. The existing one has some damage from wear. The left window has a chunk out of the top edge and the hole/slot where it rides on the tuning dial shaft is oversize and bent. The right window has a small chunk out of the top edge. All the metal hardware is there, all I need is to make two clear plastic windows of similar thickness with indicator line.

73,
Robert W6RQR

[One or more binary attachments are retained only in the source text.]

2015. Re: type 139 chinese receiver pwr slp question

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-24 13:34:55 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <tMudna-jQ4Fg3EfVnZ2dnUVZ_rHinZ2d@comcast.com>
Source record: 3995

Jade's Tech Services wrote:
> Hi all;
> I have the receiver working well with batteries, 90vdc for plates, and
> 1.5v for filaments, ..90v doesnt draw much I, but the I from the 1.5v batts
> is 300ma.
> I have acquired an acopian 120 volt dc power supply,
> I would like to connect the output to a circuit, (hopefully something
> simple)
> that will give me 90v and 1.5 v.
> any help greatly appreciated, I do have a good junkbox with resistors ,
> the
> old power types and 2 watt jobs,
> tnx Jim kw3u
> I figure why reinvent the wheel when I can be lazy and ask the experts
> here.
>
>
>
>
OM, I'll forward the schematic of the power supply I built for the complete 102E radio set, which includes the Type 139 receiver. Given you don't have the transmitter, its a bit simpler. Use your existing power supply for B+ and locate a small, center-tapped 6.3v filament transformer. Use, as I did, a Fairchild 1.5v 3A regulator. It makes the circuit a bit simpler and provides regulation, of course. FYI, the receiver will work well from anywhere from about 75 volts up to no more than 120v DC. Its not necessary to regulate the voltage, either, although an 0B2 or 0B3 VR tube may make obtaining the requisite B+ voltage a bit easier. If you'll pass on your direct info, I'll send you a TIF of the schematic and some info from an article I did on the 102E system. The info will give you the part numbers of the $4 Fairchild TO-22 regulators.

de Jeep/K3HVG

2016. Re: zzzzzzzzzzzzzzzzzzzzzzzz

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-24 21:51:27 UTC
From: John Smith <assemblywizzard@gmail.com>
Message-ID: <6d139c7d-69f8-4af1-b238-c34eaf118552@f36g2000hsa.googlegroups.com>
Source record: 3996
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors

```
On Sep 15, 6:03 pm, John Smith <assemblywizz...@gmail.com> wrote:
> On Sep 15, 5:53 pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
>
>
>
> > "Webmaster" <webmas...@hamradiolicense.net> wrote in message
>
> >news:KYlzk.8857$PK.494@newsfe04.iad...
>
> > > Test Preparation Software
>
> > > Pass your US FCC ham radio license test with ease. Our
> > > test preparation
> > > software serves as a training aid to help amateurs and
> > > prospective amateurs pass the
> > > VEC's administered test. When you can consistently pass
> > > the test given by our test
> > > preparation software, you will almost certainly pass an
> > > actual test.
>
> > > Our ham radio license test preparation software uses the
> > > latest officially
> > > released VEC's approved question pools. The program breaks
> > > the test into
> > > different sub-element. Integrated into the software are
> > > illustrations and
> > > Part 97 rules pertaining to the current question. The
> > > program tracks the
> > > progress of the tests taken. Once you have mastered each
> > > sub-element you are
> > > ready for the official test.
>
> > > Visit our web site athttp://www.hamradiolicense.netfor
> > > more information
>
> >     Note that QRZ.com andhttp://www.kb0mga.net/exams/ has
> > tracking tests available on line for free as do a couple of
> > other sites. Probably the best of the license manuals are
> > those published by the ARRL. Not free but relatively
> > inexpensive. The ARRL books have good explanations of the
> > theory so that you don't have to rely on simple wrote
> > memory. Note that the questions on the above web sites are
> > the ACTUAL questions which are found on the tests although
```

> > the particular set you get is random.
>
> > --
>
> > --
> > Richard Knoppow
> > Los Angeles
> > WB6KBL
> > dickb...@ix.netcom.com- Hide quoted text -
>
> > - Show quoted text -- Hide quoted text -
>
> - Show quoted text -

2017. magazines , books & catalogs for sale up-adate

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-26 02:55:26 UTC
From: walt <wbelsito@juno.com>
Message-ID: <45cc7392-b089-4422-81e7-c06c444cb818@r15g2000prh.googlegroups.com>
Source record: 3997

Posted: Sep Fri 26, 2008 2:02 am

---

hi ;

i have up- dated the web pages .

1 week left .

7 filing cabinets of magazines left .

more new bargins .

some magazines are just for the shipping costs .

go to http://waltbelsito.4t.com

thanks WALT

2018. WTB: nine pin IERC tube shields

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-26 21:00:22 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <J3cDk.15$uo6.4@newsfe04.iad>
Source record: 3998

Need 9-pin tall and medium IERC style tube
shields for 9-pin tubes.
Need a few 7-pin tall and short IERC styles as well.

Can anyone help with these? For a homebrew RX,
I don't want to pay Surplus Sales prices for this
application!

Pete

2019. Re: FA: CMS Clandestine Suitcase Radio Set

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-26 22:18:23 UTC
From: afcsman <afcsman@hotmail.com>
Message-ID: <Pdudnbq6QcMzwkDVnZ2dnUVZ_jadnZ2d@comcast.com>
Source record: 3999

The auction received a good amount of interest--nearly 500 hits, 52
watchers. Sold for $1025., for reference to anyone else who may have
one...

afcsman wrote:
>
> CMS Clandestine Suitcase Radio Set, US Navy S # 97-H
>
> Fine condition!
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200255243480

2020. SAMs foto- fax free

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-26 23:41:00 UTC
From: walt <wbelsito@juno.com>
Message-ID: <ef7d49f4-1a6d-41ae-b4bf-314cf5119de6@k7g2000hsd.googlegroups.com>
Source record: 4000

hello ;

i have a collection of SAMs from # 1 to about # 1500 .

pick up only .

let me know .

thanks WALT , waterbury , ct .

2021. Manual/instructions for Swan SWR-1A meter?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-27 02:12:45 UTC
From: "Myron A. Calhoun" <mcalhoun@ksu.edu>
Message-ID: <69434515-399a-429a-9aa9-b6a49c105f35@c58g2000hsc.googlegroups.com>
Source record: 3901

Someone recently gave me a cute little SWAN SWR-1A dual-meter, but,
beyond connecting xmtr and antenna or dummy load, I don't have the
slightest idea how to operate it. It has NO switches and only one
knob and a mark labeled "set" on the power meter.

Is it so simple that I should not NEED instructions?

--Myron A. Calhoun, W0PBV.

2022. Re: nine pin IERC tube shields

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-27 14:21:59 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <gkrDk.12128$st5.680@newsfe13.iad>
Source record: 3902

All set, have what I need.

Pete

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:J3cDk.15$uo6.4@newsfe04.iad...
> Need 9-pin tall and medium IERC style tube
> shields for 9-pin tubes.
> Need a few 7-pin tall and short IERC styles as well.
>
> Can anyone help with these? For a homebrew RX,
> I don't want to pay Surplus Sales prices for this
> application!
>
> Pete
>

2023. Re: Manual/instructions for Swan SWR-1A meter?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-27 15:19:54 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <84b9ad7d-f912-4514-9037-fd3c46a8d60d@s50g2000hsb.googlegroups.com>
Source record: 3903

On Sep 26, 10:12 pm, "Myron A. Calhoun" <mcalh...@ksu.edu> wrote:
> Someone recently gave me a cute little SWAN SWR-1A dual-meter, but,
> beyond connecting xmtr and antenna or dummy load, I don't have the
> slightest idea how to operate it. It has NO switches and only one
> knob and a mark labeled "set" on the power meter.
>
> Is it so simple that I should not NEED instructions?
>
> --Myron A. Calhoun, W0PBV.

Hi Myron;
I have the exact same meter, nice & small.
I just fooled around with it until I got the procedure right:-)
Just put in X amount of power & adjust the knob until "Set" is
reached, then read the SWR on the right-hand meter.
While its ok for SWR, the actual wattage readings will not be that
accurate.
These meters were high quality made for Swan, in Japan.
I have seen many other exact ones with different brands.
GL........
Rich WA2RQY/4

2024. FA: DENTRON MLA 2500 linear amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-28 13:29:26 UTC
From: DC <nobody@pseudo.borked.net>
Message-ID: <fa6010e7c3e5f0ce9e2f2704daf3042e@pseudo.borked.net>
Source record: 3904
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,alt.ham-radio.marketplace,rec.radio.amateur.boatanchors

http://easyurl.net/DENTRON

2025. FS-Test Equip

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-28 16:14:41 UTC
From: Brian Hill <1@2.net>
Message-ID: <A3ODk.81$AK3.47@newsfe03.iad>
Source record: 3905

Hi All,
I have several peices of test gear in nice condition. I'll accept any
reasonable offers. Pay Pal or M.O. . All shipping is from 55992 USA

HP 334A Distortion Anylizer in excellent condition:
$129 + S.H. 20lbs
http://webpages.charter.net/brianhill/forsale/334a.JPG

VIZ WA-504B/44D Audio Generator. Untested needs cord:
$15+S.H. 5lbs
http://webpages.charter.net/brianhill/forsale/audiogen.JPG

Keithley 414S Pico Meter working:
$75+S.H. 10lbs
http://webpages.charter.net/brianhill/forsale/pico.JPG

B&K 1651 Tripple output power supply 2x24v 500ma and 1x5v 4A working:
$125+S.H. 20lbs
http://webpages.charter.net/brianhill/forsale/powersup.JPG

SG-85/URM-25D Signal Gen working but may need minor tlc. has cover and fixed
atenuator cn-530 and no loss tee :
$75+S.H. 40lbs
http://webpages.charter.net/brianhill/forsale/siggen.JPG

Tektronix 222 10mhz handheld Oscilloscope W/ manual excellent cosmetic &
working cond:
$150+S.H. 10lbs
http://webpages.charter.net/brianhill/forsale/tek222.JPG

B&K 177 VTVM W/new PR-43 probe working:
$75+S.H. 10lbs
http://webpages.charter.net/brianhill/forsale/vtvm.JPG

--
Regards
B.H.
Hill Amplification
http://hillamplification.com

Brian's Radio Universe
http://webpages.charter.net/brianhill/500.htm

2026. final magazines for sale post

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-29 00:30:27 UTC
From: walt <wbelsito@juno.com>
Message-ID: <cd86e3f6-01cf-4ac3-8d69-2898dc617365@s50g2000hsb.googlegroups.com>
Source record: 3906

if you want to take one last look , go to

http://waltbelsito.4t.com

monday or tuesday i will start to tie them up for the refuse .

its going to be about 50 piles, one foot high .

thanks to all who got mag.s from me .

good dx ...-.-

WALT / ex- K1RTS / ex- K2EPZ of 1953

2027. Radios for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-29 16:00:25 UTC
From: beerbarrel <beerbarrel@cox.net>
Message-ID: <3b2e70c3-4b4c-475f-9485-adc9a097c10a@x35g2000hsb.googlegroups.com>
Source record: 3907

I do have the tag for the 390a. It was removed for some reason a while
back.

Thanks,

http://members.cox.net/dif2020/29%20Sep%2008%20006.jpg
http://members.cox.net/dif2020/29%20Sep%2008%20007.jpg
http://members.cox.net/dif2020/29%20Sep%2008%20008.jpg
http://members.cox.net/dif2020/29%20Sep%2008%20009.jpg
http://members.cox.net/dif2020/29%20Sep%2008.jpg

If no buyers, I'll part them out.

Thanks,

Tracy Fort
AJ4AC

2028. Re: Radios for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-30 06:10:36 UTC
From: beerbarrel <beerbarrel@cox.net>
Message-ID: <40f05290-cded-4422-8e53-998f528530a8@j22g2000hsf.googlegroups.com>
Source record: 3908

I've been getting a lot of questions so I will clarify...

You get 4 radios. 1ea r390, 1ea r390a, 1ea sp600, 1ea sx-28 for 1200
dollars. At this time, I will not split them up. You have to come get
them in the middle, ga area. I will not ship.

Thanks,

Tracy Fort
AJ4AC

On Sep 29, 12:00 pm, beerbarrel <beerbar...@cox.net> wrote:
> I do have the tag for the 390a. It was removed for some reason a while
> back.
>
> Thanks,
>
> http://members.cox.net/dif2020/29%20Sep%2008%20006.jpghttp://members.cox.net/dif2020/29%
20Sep%2008%20007.jpghttp://members.cox.net/dif2020/29%20Sep%2008%20008.jpghttp://members.c
ox.net/dif2020/29%20Sep%2008%20009.jpghttp://members.cox.net/dif2020/29%20Sep%2008.jpg
>
> If no buyers, I'll part them out.
>
> Thanks,
>
> Tracy Fort
> AJ4AC

2029. Re: Radios for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-09-30 06:35:22 UTC
From: beerbarrel <beerbarrel@cox.net>
Message-ID: <52168364-621b-4326-a48d-f25bfdba3c15@c65g2000hsa.googlegroups.com>
Source record: 3909

Here are some clearer pics:

http://members.cox.net/dif2020/30%20Sep%2008%20047.jpg
http://members.cox.net/dif2020/30%20Sep%2008%20048.jpg
http://members.cox.net/dif2020/30%20Sep%2008%20049.jpg
http://members.cox.net/dif2020/30%20Sep%2008%20050.jpg

2030. WTB: NCL-2000 Parts

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-01 16:16:52 UTC
From: Hello.com
Message-ID: <EKidnf3JkeLkP37VnZ2dnUVZ_jmdnZ2d@giganews.com>
Source record: 3910

Large knobs from front panel.

Bandswitch

Pair of unused 8122

Case side panels - with no dents - paint condition unimportant.

Unscratched front panel.

Thanks, w9nm at sbcglobal dot net

2031. F.S. AM SYNC DETECTOR PARTIAL KIT

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-01 17:24:59 UTC
From: Dale Parfitt <parinc1@verizon.net>
Message-ID: <LnOEk.40$P5.27@nwrddc02.gnilink.net>
Source record: 3911

This AM synchronous detector was described in Fall 1994 issue of Comm Quarterly. I bought parts for two of these and this sale is for the 2nd partial kit. The heart is the Motorola MC13022 AM stereo decoder chip. I am selling: The FAR Circuits Board, Motorola IC MC13022, LM311 IC ,The shielded variable inductors, Tantalum caps, PC mount test points, Copy of the article. The remaining parts are generic transistors (TWO 2N3904), caps, resistors etc. $35 shipped CONUS USPS

2032. HARVEY WELLS BANDMASTER DELUXE

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-01 17:56:26 UTC
From: justme <jbleaux@gmail.com>
Message-ID: <27t35e.9fv.17.1@news.alt.net>
Source record: 3912

Wanted in any condition.

Thanks.

2033. Re: HARVEY WELLS BANDMASTER DELUXE

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-01 21:01:11 UTC
From: BillJ <w3fi@nwboronet.com>
Message-ID: <ryREk.10$ok4.81@eagle.america.net>
Source record: 3913

justme wrote:
> Wanted in any condition.
>
> Thanks.
>
>
I have two. One is pristine, which I use on the air occasionally. The other I was going to use as a parts unit, looks good, but has been modified to a 6146. Would sell it if you are interested.

2034. eBay some boatachors, some mint

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-01 21:41:20 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <58SEk.2929$be.430@nlpi061.nbdc.sbc.com>
Source record: 3914

http://search.ebay.com/_W0QQsassZwd5jfrQQfrppZ50QQfsopZ32QQfsooZ2QQrdZ0

2035. Re: HARVEY WELLS BANDMASTER DELUXE

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-02 03:12:12 UTC
From: justme <jbleaux@gmail.com>
Message-ID: <27u3nh.66u.17.1@news.alt.net>
Source record: 3915

Hi, Bill and thanks for the reply.

Well, when I was a kid, I really wanted one of these things. Didn't have
the money so, I built a 6L6 rig.

Now that I am a big kid and retired (still no money), I would like to putter
with one.

How much?

Joe

"BillJ" <w3fi@nwboronet.com> wrote in message
news:ryREk.10$ok4.81@eagle.america.net...
> justme wrote:
>> Wanted in any condition.
>>
>> Thanks.
> I have two. One is pristine, which I use on the air occasionally. The
> other I was going to use as a parts unit, looks good, but has been
> modified to a 6146. Would sell it if you are interested.

2036. For Sale : Blackberry Bold 9000 /Htc Touch Diamond /Sony Ericsson G900

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-03 09:24:03 UTC
From: neilphones01 <neilphones01.32bb040@radiobanter.com>
Message-ID: <neilphones01.32bb040@radiobanter.com>
Source record: 3916

We have latest range of Bluetooth Mobile Phones from Nokia, Samsung,
Motorola, Sony Ericsson, Jabra, I-tech. Pick and choose from the newest
and
hippest Mobile Phone Accessories on display and check out the coolest
Cell
Phones from LG, Motorola, NEC, Nokia, O2, PalmOne, Panasonic, Samsung,
Sharp, Sony Ericsson, Philips, HP. We hope to have Long Term Business
Relationship with our customers.

WE SHIP IMMEDIATELY PAYMENT IS CONFIRMED.

Offer Promo : Buy 3 get 1 free .

CONTACT E-MAILS:

electmarket@live.com
worldmarket@live.com

PLAY STATION 3 60GB=$300 WITH 6 GAMES FREE
PLAY STATION 3 20GB=$250 WITH 6 GAMES FREE
PLAYSTATION 3 8GB: $300 WITH FREE GAMES AND CDS
PLAY STATION=$130USD
PLAY STATION 2=$200USD
NINTENTO WII GAMES CONSOLE=$300 WITH 6 GAMES FREE
XBOX360 CONSOLE=$200 WITH 6 GAMES FREE

APPLE IPOD TOUCH 16GB: $265
APPLE 4 GB IPOD MINI BLUE $95
APPLE 4 GB IPOD MINI PINK $90
APPLE 4 GB IPOD MINI GREEN $90
APPLE 6 GB IPOD MINI BLUE $100
APPLE 6 GB IPOD MINI SILVER $100
APPLE 20 GB IPOD PHOTO$100
APPLE 30 GB IPOD PHOTO$110
APPLE 40 GB IPOD PHOTO$120
APPLE 60 GB IPOD PHOTO$140
APPLE IPOD NANO 2GB$60
APPLE IPOD NANO 4GB$80
APPLE IPOD VIDEO 30GB$150
APPLE IPOD VIDEO 60GB$200
APPLE IPOD VIDEO 80GB$250

Nokia phones

Nokia n96 16gb:$300
Nokian95 8gb:$270
Nokia N77=USD$280

Nokia N76=USD$230
Nokia N93i=USD$220
Nokia 6290=USD$180
Nokia 6086=USD$150
Nokia 6300=USD$190
Nokia 2626=USD$150
Nokia N95=USD$300
Nokia N75=USD$230
Nokia 5300=USD$160
NOKIA N93=USD$200
NOKIA N73=USD$180
NOKIA N72=USD$140
Nokia 5200=USD$170
Nokia 6288=USD$150
Nokia 6085=USD$160
Nokia 8800 Sirocco=USD$255
Nokia 7390=USD$160
Nokia 7373=USD$200
Nokia 6151=USD$180
Nokia 6080=USD$120
Nokia 1110i=USD$200
Nokia E50=USD$160
Nokia 5500 Sport=USD$240
NOKIA 9300I=USD$140
NOKIA N92=USD$180
NOKIA N80=USD$180
NOKIA N71=USD$150
NOKIA N70=USD$160
NOKIA N83=USD$200
NOKIA 6111 =USD$170
NOKIA 6170 =USD$120
NOKIA 6230 =USD$130
NOKIA 6230I=USD$150
NOKIA 6310I=USD$160

IPHONES .

APPLE IPHONE 3G 16GB: $350usd
APPLE IPHONE 16GB: $300USD
APPLE IPHONE 8GB:250USD
APPLE IPHONE 4GB:200USD

Blackberry Bold 9000 ..... $350
Htc Touch Pro ... $280
LG KF750 .....$280
LG KS20 ... $250
Nokia 6210 Navigator $320
Nokia 6600 Fold $300
Nokia 6600 Slide $290
Nokia n78 ....$285

Samsung F480 Silver $315
Samsung G400 Silver $310
Samsung G810 Grey $300

Sony Ericsson C902 Black $300
Sony Ericsson G900 Red $300

HTC TyTN II $330
HTC Touch Dial $300
HTC Touch Cruise $295
HTC S730 .....$305
HTC P3470 ...$345

Motorola :
Motorola A1200 Unlocked Quadband Phone Black..$190
Motorola A1010 Unlocked GSM Phone....$*200
Motorola A910 Unlocked GSM Phone..$150
Motorola E1070 Unlocked GSM Phone..$160
Motorola L2 Candybar RAZR Unlocked GSM Phone.$130
Motorola Q for Verizon$200*
Motorola Q Unlocked GSM Phone..$250
Motorola Rokr E2 Unlocked GSM Triband Phone w/iTunes.$210
Motorola V1050 Quad Band Unlocked GSM Phone..$175
Motorola V195 Unlocked GSM Phone..$165
Motorola V3 (Gold) Edition Unlocked GSM Phone.$150
Motorola V3c RAZR for Verizon..$145
Motorola V3i Dolce & Gabbana Unlocked Quadband GSM Phone..$185
MOTOROLA V3x (PINK) Unlocked GSM Phone w/128 MB Card..$170
Motorola W220 GSM Unlocked Cell Phone..$200

Navigation System
GARMIN NUVI 660GPS300USD
PIONEER AVIC-ZI500USD
PIONEER AVIC-n3450USD
PIONEER AVIC-N1400USD
GARMIN ZUMO250USD
TOMTOM ONE EUROPE230USD
NAVMAN GPS NAVIGATION300USD
Garmin Street Pilot C530.$250usd
Garmin Street Pilot C550$300usd
Garmin Quest 2 Pocket GPS Navigator..$150usd
Garmin nuvi 350 Portable..$300usd
GARMIN StreetPilot 7200, North America GPS
Navigator$400usd
Garmin StreetPilot 2730 GPS Navigator..$430usd
Garmin Street Pilot 2720..$300usd
Tomtom GO500120USD
Tomtom Go 700 GPS Navigator..$130usd
TOMTOM GO910-200USD
TomTom GO 300 All-In-One.$100usd

O2 phones
O2 XDA Zinc=USD$160
O2 XDA Graphite=USD$180
O2 XDA Orbit=USD$190
O2 Cosmo=USD$180
O2 XDA Stealth=USD$200
O2 Jet=USD$190
O2 Ice=USD$180
O2 XDA Atom Exec=USD$160
O2 XDA Trion=USD$160
O2 XDA Neo=USD$166
O2 XDA Atom=USD$180
O2 XDA Orion=USD$170
O2 XDA Exec=USD$160
O2 XDA mini S=USD$150
O2 X2i=USD$180
O2 X7=USD$150
O2 XDA phone=USD$160
O2 Xphone IIm=USD$170
O2 X1b=USD$190
O2 XM=USD$150

i-mate phones
i-mate PDAL=USD$200
i-mate JAQ3=USD$200
i-mate SPL=USD$200
i-mate JAQ=USD$200
i-mate JASJAM=USD$150
i-mate SPJAS=USD$160
i-mate Smartflip=USD$180
i-mate JAMin=USD$160
i-mate JASJAR=USD$150
i-mate K-JAM=USD$150
i-mate SP5=USD$160
i-mate SP5m=USD$140
i-mate SP4m=USD$130
i-mate JAM Black=USD$150
i-mate JAM=USD$145
i-mate PDA2=USD$150
i-mate PDA2k=USD$170
i-mate SP3i=USD$160
i-mate SP3=USD$150
i-mate Pocket PC=USD$200

Qtek phones
Qtek 9600=USD$160
Qtek 8600=USD$140
Qtek 8500=USD$145
Qtek S200=USD$130
Qtek 9000=USD$160
Qtek 8310=USD$150
Qtek 8300=USD$130

Qtek 9100=USD$170
Qtek 8100=USD$150
Qtek S110=USD$140
Qtek S100=USD$140
Qtek 9090=USD$160
Qtek 8020=USD$140
Qtek 8010=USD$120
Qtek 2020i=USD$180

Sony Vaio Vgn-Sz491n / X PC Notebook-400usd
Sony VAIO VGN-UX280P PC Notebook-380usd
Sony VAIO VGN-FE770G PC Notebook-400usd
Sony VAIO VGN-SZ450N/C PC Notebook-400usd
Sony VAIO VGN-FS780/W PC Notebook-430usd
Sony VAIO VGN-SZ430N/B PC Notebook-400usd
Sony VAIO VGN-AR190G PC Notebook-380usd
Toshiba Qosmio G35-AV650 (PQG31U016007) PC Notebook-400usd
Toshiba Satellite P105 (PSPAGU00J00V) PC Notebook-420usd
Toshiba Satellite U205 (PLUA0U-0CK042) PC Notebook-400usd
Toshiba Satellite A105-S361 (PSAA0U01C002) PC Notebook-390usd
Acer Ferrari 4005WLMi (LX.FR406.035) PC Notebook-450usd
Acer Ferrari 5005-5832 (LX.FR50U.059) PC Notebook-470usd
Acer Ferrari 1000 (LX.FR60U.051) PC Notebook-400usd
Acer Ferrari 5005WLMi (LXFR506119) PC Notebook-500usd
Acer Ferrari 4005WLMi (LXFR406017) PC Notebook-450usd
Hewlett Packard Pavilion zv6130us (EC356UA) PC Notebook-500usd
Hewlett Packard Pavilion dv9260us PC Notebook-450usd
Hewlett Packard Pavilion dv9030us (882780877016) PC Notebook-400usd
Hewlett Packard Pavilion tx1000z (RD223AV) PC Notebook-400usd
Dell Xps M1710 Notebook-450usd

LCD TV's
Sony BRAVIA KDL-46XBR2 46 in. HDTV LCD Television-500usd
Sony BRAVIA KDL-46XBR3 46 in. HDTV LCD Television-500usd
Sony BRAVIA KDL-46V2500 46 in. HDTV LCD Television-500usd
Sony BRAVIA KDL-40XBR2 40 in. HDTV LCD Television-450usd
Sony BRAVIA KDL-40V2500 40 in. HDTV LCD Television-450usd
Sony BRAVIA KDL-40XBR3 40 in. HDTV LCD Television-450usd
Sony BRAVIA KDL-40S2010 40 in. LCD Television-450usd
Sony KDF-E50A10 50 in. HDTV LCD Television-550usd
Sony KDL-70XBR3 70 in. HDTV LCD Television-2,000usd

LG M4201C-BA 42 in. HDTV-Ready LCD Television-450usd
LG M4200C 42 in. HDTV-Ready LCD Television-450usd
LG 47LB5D 47 in. LCD Television-550usd
LG 47LC7DF 47 in. HDTV LCD Television-550usd
LG 50PC5D 50 in. HDTV Plasma Television-600usd
Sharp Aquos LC-42D62U 42 in. HDTV LCD Television-450usd
Sharp LC-42D72U 42 in. LCD Television-450usd
Sharp AQUOS LC-45D40U 45 in. HDTV LCD Television-470usd
Sharp Aquos LC-46D62U 46 in. HDTV LCD Television-500usd

Sharp LC-46D92U 46 in. HDTV LCD Television-500usd
Sharp LC46D82U 46 in. HDTV LCD Television-500usd
Sharp LC-52D62U 52 in. HDTV LCD Television-600usd
Sharp LC-52D82U 52 in. HDTV LCD Television-600usd
Sharp LC-57D90U 57 in. HDTV LCD Television-800usd
Sharp LC-65D93U 65 in. LCD Television-900usd
Sharp LC-65D90U 65 in. LCD Television-900usd
Philips 42PF9831 42 in. HDTV-Ready LCD Television-400usd
Philips 42PF9731D37 42 in. HDTV-Ready LCD Television-400usd
Philips 42PFL7432D 42 in. LCD Television-400usd
Philips 42PFL5332D 42 in. LCD Television-400usd
MOBILE PHONES
LG Mobile U8500 / U880 Black GSM Phone-100usd
LG KU800 "3G-Chocolate" Mobile Cellular Phone-120usd
LG U400 Unlocked Mobile Phone-200usd
LG M4410 Triband Mobile Phone-80usd
LG KG800/KG90 Chocolate (White) Mobile Phone-100usd
LG KG320 (Black) Mobile Phone-70usd
LG KG920 Mobile Phone-130usd
LG KG M6100 Triband Mobile Phone-130usd
LG KE970 Mobile Phone-250usd
LG KE820 Mobile Phone-150usd
LG CU500 (US, Cingular)-120usd
Samsung X830 MP3 Mobile Phone-120usd
Samsung SGH-X830 Orange ""Twister"" Mp3 Player-150usd
Samsung E900 / E908 (Gold) Mobile Phone-120usd
Samsung D800 Cellular Mobile Phone-130usd
Samsung SGH-i750 GSM Tri-band Mobile Phone-180usd
Samsung SGH-D700 Mobile Phone-170usd
Samsung D840 Mobile Phone-150usd
Sony Ericsson W810i Mobile Phone-80usd
Sony Ericsson K810i Mobile Phone-200usd
Sony Ericsson K700i Mobile Phone-150usd
Sony Ericsson W850i Mobile Phone-120usd
Sony Ericsson W880i Mobile Phone-150usd
Sony Ericsson S700i Mobile Phone-130usd
Sony Ericsson P990i Mobile Phone-200usd
Sony Ericsson W800 Mobile Phone-150usd
Sony Ericsson P990 Mobile Phone-180usd

We deliver products purchased directly to your doorstep 2-3days after
the
confirmation your payment! We ship the consignment via
DHL/FEDEX/TNT/UPS or
any other courier services. We shall send you the tracking number as
soon as
we ship for you to be able to trace/track it online.
We do shipment to anywhere in the world, all we need is your full and
direct
shiping detailed information.

Once again, we want you to know that all this products are BRAND NEW
and
with This prices, we hope you will find out that we have the best thats
it
takes to be. We would love to keep a very strong business relationship
with
you as we await your product purchase update list. Thanks and best
regards
as you get back to us with your purchase order.

Offer Promo : Buy 3 get 1 free

CONTACT E-MAILS:

electmarket@live.com
worldmarket@live.com

--
neilphones01

2037. Icom IC 22 Manual Needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-03 16:39:00 UTC
From: Radiola <n9vuu@yahoo.com>
Message-ID: <308014c8-c6de-4f0d-b198-4a35f692357a@l64g2000hse.googlegroups.com>
Source record: 3917

Greetings all,

Sorry for posting here as this is not quite a boat anchor, maybe a paper weight, but I am in need of a service manual for an old Icom IC22 VHF rig. I have the owners manual, but if someone out there has a service manual, if one ever existed, please contact me. A free bee would be nice in .pdf format.

EMAIL to me @ n9vu at hotmail dot com please.

Thanks, and 73 de,

Gary/N9VU

2038. Re: Wanted Racal Battery pack MA934 for syncal 30

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-03 21:48:52 UTC
From: lampros.giannakakis@gmail.com
Message-ID: <12b43ac9-c5d7-460c-8fbb-e1a6f8e2eb3e@79g2000hsk.googlegroups.com>
Source record: 3918

On 10 Αύγ, 15:20, Graham <g0...@hotmail.com> wrote:
> Wanted Racal Battery pack MA934 for syncal 30 man pack radio
>
> Dosent have to work, just has to be in good physical condition so new
> cells
> may be fitted
>
> tnx-
>
> G ..

Hello ,I have 5 pcs of MA934 ,New old stock please e-mail to me.

2039. Re: Wanted Racal Battery pack MA934 for syncal 30

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-03 22:47:30 UTC
From: Graham <g0nbd@hotmail.com>
Message-ID: <08aa2931-f051-4034-8f38-2b442cbb2b91@q5g2000hsa.googlegroups.com>
Source record: 3919

On Oct 3, 10:48 pm, lampros.giannaka...@gmail.com wrote:
> On 10 Áýã, 15:20, Graham <g0...@hotmail.com> wrote:
>
> > Wanted Racal Battery pack MA934 for syncal 30 man pack radio
>
> > Dosent have to work, just has to be in good physical condition so new
> > cells
> > may be fitted
>
> > tnx-
>
> > G ..
>
> Hello ,I have 5 pcs of MA934 ,New old stock please e-mail to me.

Thanks I have just obtained one , now comming out of the
woodwork ...

should of added a note to the post ..

Tnx - G ..

2040. Looking for Collins TCS12 (TX)

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-04 15:37:53 UTC
From: Graham <g0nbd@hotmail.com>
Message-ID: <2b015f03-baa5-4838-9919-f906f159144d@q35g2000hsg.googlegroups.com>
Source record: 3920

Well Still looking ......Just a little more informed .!.
Manufacture , labes , original power unit , cables , that sort of
things , not too high on the list !

Tops is the TSC 12 Transmitter ... power plug would be handy ...
hacked well depends if 'thay' used a new blade,

Just needs to have 'all the big bits' , nice if its working ...

Can collect inside UK and poss Ireland , depands on the weight packed
~ fuel ~ etc surface mail , from outside uk possible ?

Tnx - G ..

2041. Re: Looking for Collins TCS12 (TX)

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-04 18:04:14 UTC
From: G9BF Calling! <G9BF@hotmail.com>
Message-ID: <T8OdnQnfY76VLXrVnZ2dnUVZ8uednZ2d@posted.plusnet>
Source record: 3921

WA5CAB is your man for the power plugs, posts to UK.

73 de 'BF

"Graham" <g0nbd@hotmail.com> wrote in message
news:2b015f03-baa5-4838-9919-f906f159144d@q35g2000hsg.googlegroups.com...
> Well Still looking ......Just a little more informed .!.
> Manufacture , labes , original power unit , cables , that sort of
> things , not too high on the list !
>
> Tops is the TSC 12 Transmitter ... power plug would be handy ...
> hacked well depends if 'thay' used a new blade,
>
> Just needs to have 'all the big bits' , nice if its working ...
>
> Can collect inside UK and poss Ireland , depands on the weight packed
> ~ fuel ~ etc surface mail , from outside uk possible ?
>
> Tnx - G ..

2042. 2 METER/ 440 DUPLEXER .....USED.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-04 18:11:56 UTC
From: justme <jbleaux@gmail.com>
Message-ID: <28516f.5o6.17.1@news.alt.net>
Source record: 3922

Someone has one of these just gathering dust. Please sell it to me.

Thanks

2043. MEMORY BATTERY GRUNDIG SATELLIT 600

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-04 22:11:51 UTC
From: John <jm.nthaiz@ihug.co.nz>
Message-ID: <181ebdd0-2596-488f-b413-f3c10e5e8295@40g2000prx.googlegroups.com>
Source record: 3923

HELLO,
CAN SOME ONE HELP ME I HAVE BEEN TOLD THAT THE INTERNAL MEMORY
BATTERY NEEDS TO BE REPLACED ON MY RADIO HOW DO I REPLACE THEM AS
THE KEY PAD DOES NOT WORK ON RADIO ?. ALSO FM WORKS GREAT BUT AM
AND SW WORKS BUT NOISY.
KIND REGARDS
JOHN

2044. Re: Icom IC 22 Manual Needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-05 03:48:55 UTC
From: Pete KE9OA <p.gianako@comcast.net>
Message-ID: <kYadneCeFbaMtnXVnZ2dnUVZ_hOdnZ2d@comcast.com>
Source record: 3924

http://www.mods.dk/manual.php?brand=icom

Mods.dk has this info.

Pete

"Radiola" <n9vuu@yahoo.com> wrote in message
news:308014c8-c6de-4f0d-b198-4a35f692357a@l64g2000hse.googlegroups.com...
> Greetings all,
>
> Sorry for posting here as this is not quite a boat anchor, maybe a
> paper weight, but I am in need of a service manual for an old Icom
> IC22 VHF rig. I have the owners manual, but if someone out there has
> a service manual, if one ever existed, please contact me. A free bee
> would be nice in .pdf format.
>
> EMAIL to me @ n9vu at hotmail dot com please.
>
>
> Thanks, and 73 de,
>
> Gary/N9VU

2045. Geloso G.209 parts ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-05 13:42:23 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <xt3Gk.1645$Ei5.940@flpi143.ffdc.sbc.com>
Source record: 3925
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

It's an Italian ham receiver from the 60s I think, 12 American tubes, double conversion, well made. It followed me home from the Belton hamfest. Right now it's on the Variac to see if it works. It looks very good but has a crack in the dial cover and needs a Geloso logo disc for the dial. Does anyone know of any source of parts? This is the only one I've ever seen.
Thanks
Hank wd5jfr

2046. Re: Geloso G.209 parts ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-05 14:11:39 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <WW3Gk.1647$Ei5.583@flpi143.ffdc.sbc.com>
Source record: 3926
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

Oops, missed one tube it has 13!
"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:xt3Gk.1645$Ei5.940@flpi143.ffdc.sbc.com...
> It's an Italian ham receiver from the 60s I think, 12 American tubes,
> double conversion, well made. It followed me home from the Belton
> hamfest. Right now it's on the Variac to see if it works. It looks
> very good but has a crack in the dial cover and needs a Geloso logo
> disc for the dial. Does anyone know of any source of parts? This is
> the only one I've ever seen.
> Thanks
> Hank wd5jfr

2047. Re: Geloso G.209 parts ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-05 14:32:27 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <YfSdnaB42JBkUnXVnZ2dnUVZ_jKdnZ2d@earthlink.com>
Source record: 3927
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

Hello Hank:

The vfo, with logo, was sold separately and a small number of them were sold. They come up from time to time on eBay, often unbuilt. You should be able to find both parts with a semi-diligent search.

73, Colin K7FM

2048. Re: Geloso G.209 parts ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-05 14:34:23 UTC
From: G9BF Calling! <G9BF@hotmail.com>
Message-ID: <MeWdne1xKZGWTXXVnZ2dnUVZ8vWdnZ2d@posted.plusnet>
Source record: 3928
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

There's a web site dedicated to Geloso on
http://www.geocities.com/siliconvalley/pines/5440/geloso.html

At the top of the page there's a good image of the logo, maybe you could
copy it?

73 de 'BF

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:xt3Gk.1645$Ei5.940@flpi143.ffdc.sbc.com...
> It's an Italian ham receiver from the 60s I think, 12 American tubes,
> double conversion, well made. It followed me home from the Belton
> hamfest. Right now it's on the Variac to see if it works. It looks very
> good but has a crack in the dial cover and needs a Geloso logo disc for
> the dial. Does anyone know of any source of parts? This is the only one
> I've ever seen.
> Thanks
> Hank wd5jfr

2049. FA: Not Ham but Marine Radio

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-05 14:41:07 UTC
From: Richard <nearlynews_email@ntlworld.com>
Message-ID: <6ks20cF9d3rfU1@mid.individual.net>
Source record: 3929

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=230298290916

http://homepage.ntlworld.com/richards_internet/RADIO/SAILOR_R105

2050. Re: Geloso G.209 parts ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-05 15:36:00 UTC
From: Jeffrey D Angus <jangus@socal.rr.com>
Message-ID: <gcamso0279q@news5.newsguy.com>
Source record: 3930
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

G9BF Calling! wrote:
> There's a web site dedicated to Geloso on
> http://www.geocities.com/siliconvalley/pines/5440/geloso.html

Wow, neat.

Thankies.

Jeff

2051. Looking for Collins TCS12 (TX)

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-05 15:54:02 UTC
From: Graham <g0nbd@hotmail.com>
Message-ID: <189c96b9-a1a8-4e74-ad33-f197beb3f6cd@k7g2000hsd.googlegroups.com>
Source record: 3931

Well Still looking ......

A little more informed .!. Manufacture , labes , original power unit , cables , that sort of things , RX , not too high on the list

Tops is the TSC 12 Transmitter ... power plug would be handy ... hacked well depends if 'thay' used a new blade and how deep the cuts

Just needs to have 'all the big bits' , would be nice if its working ...

Can collect UK & poss Ireland , depands on the weight packed ~ fuel ~ surface mail from outside the uk possible ??

Tnx - G ..

2052. Re: Geloso G.209 parts ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-05 16:08:47 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <NC5Gk.1666$Ei5.1180@flpi143.ffdc.sbc.com>
Source record: 3932
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

I didn't mention it but the G.212-TR came along for the ride. It's AM, CW only but the Rx has a product detector. The serial numbers on both are in the low 2000s so there must have been a few made. I wonder if many made it to the USA or still exist? The Tx has a good logo badge, it looks like it clear cast plastic with lettering that's relieved and gold filled. I've uploaded some pics to http://s97.photobucket.com/albums/l237/wd5jfr/
Thanks

--

73
Hank WD5JFR

"G9BF Calling!" <G9BF@hotmail.com> wrote in message news:MeWdne1xKZGWTXXVnZ2dnUVZ8vWdnZ2d@posted.plusnet...
> There's a web site dedicated to Geloso on
> http://www.geocities.com/siliconvalley/pines/5440/geloso.html
>
> At the top of the page there's a good image of the logo, maybe you
> could copy it?
>
> 73 de 'BF
>
>
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:xt3Gk.1645$Ei5.940@flpi143.ffdc.sbc.com...
>> It's an Italian ham receiver from the 60s I think, 12 American tubes,
>> double conversion, well made. It followed me home from the Belton
>> hamfest. Right now it's on the Variac to see if it works. It looks
>> very good but has a crack in the dial cover and needs a Geloso logo
>> disc for the dial. Does anyone know of any source of parts? This is
>> the only one I've ever seen.
>> Thanks
>> Hank wd5jfr
>
>

2053. Re: Geloso G.209 parts ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-05 16:32:01 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <wQ%Fk.4288$rd1.2189@newsfe14.iad>
Source record: 3933
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:NC5Gk.1666$Ei5.1180@flpi143.ffdc.sbc.com...
>I didn't mention it but the G.212-TR came along for the ride. It's AM, CW
>only but the Rx has a product detector. The serial numbers on both are in
>the low 2000s so there must have been a few made. I wonder if many made it
>to the USA or still exist? The Tx has a good logo badge, it looks like it
>clear cast plastic with lettering that's relieved and gold filled. I've
>uploaded some pics to http://s97.photobucket.com/albums/l237/wd5jfr/
> Thanks
>

> "G9BF Calling!" <G9BF@hotmail.com> wrote in message
> news:MeWdne1xKZGWTXXVnZ2dnUVZ8vWdnZ2d@posted.plusnet...
>> There's a web site dedicated to Geloso on
>> http://www.geocities.com/siliconvalley/pines/5440/geloso.html
>>
>> At the top of the page there's a good image of the logo, maybe you could
>> copy it?
>>
>> 73 de 'BF
>>
>>
>> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
>> news:xt3Gk.1645$Ei5.940@flpi143.ffdc.sbc.com...
>>> It's an Italian ham receiver from the 60s I think, 12 American tubes,
>>> double conversion, well made. It followed me home from the Belton
>>> hamfest. Right now it's on the Variac to see if it works. It looks
>>> very good but has a crack in the dial cover and needs a Geloso logo disc
>>> for the dial. Does anyone know of any source of parts? This is the
>>> only one I've ever seen.
>>> Thanks
>>> Hank wd5jfr

Handsome looking set. I have a Geloso VFO N.I.B. that I picked up
a while back for a homebrew CW transmitter project I'll get around
to doing someday :) Let us know how it plays when you fire it up.

Pete

2054. Re: Looking for Collins TCS12 (TX)

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-05 20:29:05 UTC
From: Graham <g0nbd@hotmail.com>
Message-ID: <87fbc0ba-c6f9-4324-9512-5ee526897893@m3g2000hsc.googlegroups.com>
Source record: 3934

On Oct 4, 2:04 pm, "G9BF Calling!" <G...@hotmail.com> wrote:
> WA5CAB is your man for the power plugs, posts to UK.
>
> 73 de 'BF
>
> "Graham" <g0...@hotmail.com> wrote in message
>
> news:2b015f03-baa5-4838-9919-f906f159144d@q35g2000hsg.googlegroups.com...
>
>
>
> > Well Still looking ......Just a little more informed .!.
> > Manufacture , labes , original power unit , cables , that sort of
> > things , not too high on the list !
>
> > Tops is the   TSC 12 Transmitter ... power plug would be handy ...
> > hacked well depends if 'thay' used a new blade,
>
> > Just needs to have 'all the big bits' , nice if its working ...
>
> > Can collect inside UK and poss Ireland , depands on the weight packed
> > ~ fuel ~ etc surface mail , from outside uk possible ?
>
> > Tnx - G ..- Hide quoted text -
>
> - Show quoted text -

Ok Thanks .. thought I'd caught a set then !

G ..

2055. Drake R4B hum problem

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-05 23:03:51 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <MpadnT-KKfhC2nTVnZ2dnUVZ_vjinZ2d@earthlink.com>
Source record: 3935

I just aquired a Drake R4B which is in quite good
condition. I've found one problem which I am hoping may be
familiar to someone, namely hum when using AVC-Off. This is
appearent on CW signals or the calibrator. There is no hum
when using the AVC. This _should_ be easy to track down but
the schematics in the BAMA handbooks have such poor
resolution that its difficult to see where the connections
go. I may have to buy a handbook but I would like some
assistance, if possible, before I have to do that. Its
probably a tired capacitor somewhere, but _where_?
Also, does any one know of a freebee handbook that is
better than the one at BAMA?

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

2056. Re: Not Ham but Marine Radio

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-06 05:32:44 UTC
From: Pete KE9OA <p.gianako@comcast.net>
Message-ID: <MYGdnR8rXIp7CXTVnZ2dnUVZ_tTinZ2d@comcast.com>
Source record: 3936

A very nicely designed receiver, but.....I purchased one of these a couple of years ago, and it also had some rust. All of the bandswitches were corroded/rusty, to the point where the radio didn't work most of the time. This seems happen too often with seaside radios. I don't know if it is the corrosive salt air or not. The only thing that was salvageable from the whole radio was the tuning capacitor. I threw the rest of the radio out.
It would really be a good idea to actually test this radio, so another poor soul such as myself doesn't end up with a rusty paperweight.

Pete

"Richard" <nearlynews_email@ntlworld.com> wrote in message news:6ks20cF9d3rfU1@mid.individual.net...
> http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=230298290916
>
>
> http://homepage.ntlworld.com/richards_internet/RADIO/SAILOR_R105

2057. Re: Not Ham but Marine Radio

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-06 05:34:00 UTC
From: Pete KE9OA <p.gianako@comcast.net>
Message-ID: <DLCdnXdUlbisCHTVnZ2dnUVZ_h-dnZ2d@comcast.com>
Source record: 3937

Oh, the active antenna that came with it was another thing I was able to salvage from this thing. Give it a test!

Pete

"Richard" <nearlynews_email@ntlworld.com> wrote in message news:6ks20cF9d3rfU1@mid.individual.net...
> http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=230298290916
>
>
> http://homepage.ntlworld.com/richards_internet/RADIO/SAILOR_R105

2058. F.S. VERY CLEAN HALLICRAFTERS HA-20 VFO AND DIRECTIONAL COUPLER

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-06 17:29:19 UTC
From: Dale Parfitt <parinc1@verizon.net>
Message-ID: <PVrGk.1083$P5.742@nwrddc02.gnilink.net>
Source record: 3938

Front panel is near perfect- no mods. The cabinet has some flaking that is typical of this VFO and the SR series in general. Internal switches have been cleaned and detent plates lubricated. No backlash. All original knobs. Very stable.
$615 includes UPS shipping/insurance.

Dale W4OP

2059. Re: Drake R4B hum problem

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-06 19:21:45 UTC
From: Graham <g0nbd@hotmail.com>
Message-ID: <554a660c-5ba3-4a83-8bc1-ff87fef61502@26g2000hsk.googlegroups.com>
Source record: 3939

On Oct 6, 12:03 am, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
> I just aquired a Drake R4B which is in quite good
> condition. I've found one problem which I am hoping may be
> familiar to someone, namely hum when using AVC-Off. This is
> appearent on CW signals or the calibrator. There is no hum
> when using the AVC. This _should_ be easy to track down but
> the schematics in the BAMA handbooks have such poor
> resolution that its difficult to see where the connections
> go. I may have to buy a handbook but I would like some
> assistance, if possible, before I have to do that. Its
> probably a tired capacitor somewhere, but _where_?
> Also, does any one know of a freebee handbook that is
> better than the one at BAMA?
>
> --
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickb...@ix.netcom.com

That sounds liker a 'hum dinger' of a set you have there ! ..... It
all depends how Drake impliment the 'avc-off' function ... is the avc
fed from a -ve bias supply , and altered by the rf/if gain control ,
to bias the vlaves off .. or dose it set the gain to max and cathode
bias one of the valves - rf ?-

could be hum on the bias pack ... or heater cathode problem when the
tubes are biased fully 'on' ? ... carrier borne hum reaching the
detector ? shold show on a 'scope' at that level ??

G ..

2060. Re: Drake R4B hum problem

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-06 20:23:44 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <Q7-dndRn0shL7nfVnZ2dnUVZ_r7inZ2d@earthlink.com>
Source record: 3940

"Graham" <g0nbd@hotmail.com> wrote in message
news:554a660c-5ba3-4a83-8bc1-ff87fef61502@26g2000hsk.googlegroups.com...
On Oct 6, 12:03 am, "Richard Knoppow"
<dickb...@ix.netcom.com> wrote:
> I just aquired a Drake R4B which is in quite good
> condition. I've found one problem which I am hoping may be
> familiar to someone, namely hum when using AVC-Off. This
> is
> appearent on CW signals or the calibrator. There is no hum
> when using the AVC. This _should_ be easy to track down
> but
> the schematics in the BAMA handbooks have such poor
> resolution that its difficult to see where the connections
> go. I may have to buy a handbook but I would like some
> assistance, if possible, before I have to do that. Its
> probably a tired capacitor somewhere, but _where_?
> Also, does any one know of a freebee handbook that is
> better than the one at BAMA?
>
> --
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickb...@ix.netcom.com

That sounds liker a 'hum dinger' of a set you have there !
..... It
all depends how Drake impliment the 'avc-off' function ...
is the avc
fed from a -ve bias supply , and altered by the rf/if gain
control ,
to bias the vlaves off .. or dose it set the gain to max
and cathode
bias one of the valves - rf ?-

could be hum on the bias pack ... or heater cathode problem
when the
tubes are biased fully 'on' ? ... carrier borne hum
reaching the
detector ? shold show on a 'scope' at that level ??

G ..

I haven't fully analysed the bias circuit, I just got a decent schematic thanks to one of the members of this group. I replaced the filter capacitor in the bias supply but I don't think it made much difference. I am more suspicious of a tube causing the problem. It is not apparent when using AVC although the bias is still there. The hum is not serious but noticable. I was hoping someone in the group had encountered the specific problem and knew what caused it. If/when I find it I will post back. In general this is a very nice little receiver

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

2061. Re: Drake R4B hum problem

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-06 22:15:18 UTC
From: Dale Parfitt <parinc1@verizon.net>
Message-ID: <W5wGk.1151$yI6.703@nwrddc01.gnilink.net>
Source record: 3941

>> I just aquired a Drake R4B which is in quite good
>> condition. I've found one problem which I am hoping may be
>> familiar to someone, namely hum when using AVC-Off. This is
>> appearent on CW signals or the calibrator. There is no hum
>> when using the AVC. This _should_ be easy to track down but
>> the schematics in the BAMA handbooks have such poor
>> resolution that its difficult to see where the connections
>> go. I may have to buy a handbook but I would like some
>> assistance, if possible, before I have to do that. Its
>> probably a tired capacitor somewhere, but _where_?
>> Also, does any one know of a freebee handbook that is
>> better than the one at BAMA?

Join the Drake Yahoo group- there' are guys up there that have worked on hundreds of the 4 line and know the problems and circuits by heart.

Dale W4OP

2062. Re: Drake R4B hum problem

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-06 22:17:34 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <mZidnUDRh7YaE3fVnZ2dnUVZ_gednZ2d@earthlink.com>
Source record: 3942

"Dale Parfitt" <parinc1@verizon.net> wrote in message
news:W5wGk.1151$yI6.703@nwrddc01.gnilink.net...
> >> I just aquired a Drake R4B which is in quite good
>>> condition. I've found one problem which I am hoping may
>>> be
>>> familiar to someone, namely hum when using AVC-Off. This
>>> is
>>> appearent on CW signals or the calibrator. There is no
>>> hum
>>> when using the AVC. This _should_ be easy to track down
>>> but
>>> the schematics in the BAMA handbooks have such poor
>>> resolution that its difficult to see where the
>>> connections
>>> go. I may have to buy a handbook but I would like some
>>> assistance, if possible, before I have to do that. Its
>>> probably a tired capacitor somewhere, but _where_?
>>> Also, does any one know of a freebee handbook that is
>>> better than the one at BAMA?
>
> Join the Drake Yahoo group- there' are guys up there that
> have worked on hundreds of the 4 line and know the
> problems and circuits by heart.
>
> Dale W4OP
Thanks, I'll look for it. I am a memeber of a couple of
other Yahoo mailing lists so I am already registered.

73

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

2063. need general advice

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-06 22:25:46 UTC
From: range hood <range.hood.3304d78@radiobanter.com>
Message-ID: <range.hood.3304d78@radiobanter.com>
Source record: 3943

Hello all, I'm new to this forum. I may not even be in the correct forum for a question like this, if anyone has a link for a better place for me to go, I would appreciate it. I have acquired an old tube radio at a garage sale. It just kind of looked at me and said "help me". I don't have any experience rebuilding electronics, especially antique stuff. I am handy with small parts and soldering. The radio is a Deforest Crosley built in 1937 and is a battery operated model. I don't really know what a B+ 135 volt battery looks like, I've never heard of anything like that. Is it possible to use a transformer to convert AC to what I need? I have ordered the wiring diagram, but don't have it yet. I am aware of issues with old electrolytic capacitors, some of the threads I have have read in this forum have made it apparent that they may have to go in favor of modern ones. That is OK with me, I'm not too concerned with keeping it all original, I just want it to work. If anyone has general advice for me for a project like this, please feel free to respond. Thanks. Norm

--
range hood

2064. Re: need general advice

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-07 01:23:48 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.0810062122430.20191@darkstar.example.net>
Source record: 3944

On Mon, 6 Oct 2008, range hood wrote:

> Hello all, I'm new to this forum. I may not even be in the correct forum
> for a question like this, if anyone has a link for a better place for me
> to go, I would appreciate it.

Since it's a consumer radio, rec.antiques.radio+phono is the place. People can tell you things about the specific radio, and in making sure it will work.

Michael VE2BVW

> I have acquired an old tube radio at a
> garage sale. It just kind of looked at me and said "help me". I don't
> have any experience rebuilding electronics, especially antique stuff. I
> am handy with small parts and soldering. The radio is a Deforest Crosley
> built in 1937 and is a battery operated model. I don't really know what
> a B+ 135 volt battery looks like, I've never heard of anything like
> that. Is it possible to use a transformer to convert AC to what I need?
> I have ordered the wiring diagram, but don't have it yet. I am aware of
> issues with old electrolytic capacitors, some of the threads I have
> have read in this forum have made it apparent that they may have to go
> in favor of modern ones. That is OK with me, I'm not too concerned with
> keeping it all original, I just want it to work. If anyone has general
> advice for me for a project like this, please feel free to respond.
> Thanks. Norm
>
>
>
>
> --
> range hood
>

2065. FA: NEW STUFF> Vibroplex CHAMPION Bug, Yaesu Soft Case, Icom Wall cube, etc!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-07 14:21:42 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <ddd7199c-2d43-49b0-b8ae-8f3c3c7870d4@p49g2000hsd.googlegroups.com>
Source record: 3945

http://search.ebay.com/_W0QQgotopageZ1QQsassZmyradioroom

2066. Re: Geloso G.209 parts ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-07 14:32:44 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <a10e661e-71ec-4159-b4de-08d7d1a1e9e1@k37g2000hsf.googlegroups.com>
Source record: 3946
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

On Oct 5, 9:42 am, "Henry Kolesnik" <koles...@nojunksbcglobal.net>
wrote:
> It's an Italian ham receiver from the 60s I think, 12 American tubes,
> double conversion, well made. It followed me home from the Belton
> hamfest. Right now it's on the Variac to see if it works. It looks
> very good but has a crack in the dial cover and needs a Geloso logo disc
> for the dial. Does anyone know of any source of parts? This is the
> only one I've ever seen.
> Thanks
> Hank wd5jfr

Hey Neat;
I had a Geloso receiver once, worked Beautiful & had that Euro
styling.
Bad part was low audion & many of us tried to find out why but never
did!
FYI, Geloso Receivers & Xmtrs were also made in Brazil under the name
"DELTA".
A friend had a pair for sale, I shudda bought them:-(
Rich

2067. Re: need general advice

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-07 15:45:59 UTC
From: JB <nospam@goofball.net>
Message-ID: <XuLGk.1318$P5.117@nwrddc02.gnilink.net>
Source record: 3947

Please do take many pictures before you work on it, so that you can rebuild it like the original. At some point, this will be a valuable investment if it is maintained as carefully as possible but not updated or "made new". Having said that, it would be very rare for a radio of that age not to have suffered some decrepitude or been repaired at some point. If it has already been hacked or has some blemish to repair, you will have lost nothing by matching something in. Replacing a capacitor, tube or resistor wouldn't be a big deal. Leaving brush marks or scratches on the chassis would be. At some point, you or the next owner could rebuild or fabricate an original part to match later. The object is to maintain the character and not to do anything out of character that isn't reversible.

I wouldn't have a problem with cross posting of projects like these as the technology of radio restoration is almost indistinguishable but for a transmitter.

Batteries were often hooked in series to obtain the voltages and it was common for a battery box containing many battery packs to take care of the various voltages. This is impractical these days, because the last I saw of these batteries was in the 80's (if you looked hard) and they were expensive and didn't last long enough. It is possible to make an AC power supply for all the voltages required. Once you have the schematic, there may even be one there, as there were undoubtedly AC models of that radio. Indeed the voltages are so common, you could easily build a much newer and efficient power supply, carefully concealed to match. Look to back issues of QST or ARRL handbooks in the library for the fast track to the technology. One popular way of doing this after high voltage transformers got scarce, was to take two filament transformers, one 6.3 or 12.6v ac to supply the tube filaments and lamps, and another smaller one connected in reverse and powered from the 6 or 12 volt to step back up to 117v ac, which is then rectified and filtered for the appropriate DC voltage. This provides isolation of the radio chassis from the house voltage. At this point even filament transformers are getting scarce. At one time there were many solutions available, but part availability has called for unorthodox ingenuity, at least until you stumble onto what you need at the flea markets.

"range hood" <range.hood.3304d78@radiobanter.com> wrote in message
news:range.hood.3304d78@radiobanter.com...
>
> Hello all, I'm new to this forum. I may not even be in the correct forum
> for a question like this, if anyone has a link for a better place for me
> to go, I would appreciate it. I have acquired an old tube radio at a
> garage sale. It just kind of looked at me and said "help me". I don't
> have any experience rebuilding electronics, especially antique stuff. I

> am handy with small parts and soldering. The radio is a Deforest Crosley
> built in 1937 and is a battery operated model. I don't really know what
> a B+ 135 volt battery looks like, I've never heard of anything like
> that. Is it possible to use a transformer to convert AC to what I need?
> I have ordered the wiring diagram, but don't have it yet. I am aware of
> issues with old electrolytic capacitors, some of the threads I have
> have read in this forum have made it apparent that they may have to go
> in favor of modern ones. That is OK with me, I'm not too concerned with
> keeping it all original, I just want it to work. If anyone has general
> advice for me for a project like this, please feel free to respond.
> Thanks. Norm
>
>
>
>
> --
> range hood

2068. Re: need general advice

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-07 18:11:22 UTC
From: range hood <range.hood.3319efa@radiobanter.com>
Message-ID: <range.hood.3319efa@radiobanter.com>
Source record: 3948

Since it's a consumer radio, rec.antiques.radio+phono is the place.
People
can tell you things about the specific radio, and in making sure it
will
work.

2069. Re: need general advice

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-08 12:27:16 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <_LGdnXaXOOe-OnHVnZ2dnUVZ_gKdnZ2d@comcast.com>
Source record: 3949

range hood wrote:
> Hello all, I'm new to this forum. I may not even be in the correct forum
> for a question like this, if anyone has a link for a better place for me
> to go, I would appreciate it. I have acquired an old tube radio at a
> garage sale. It just kind of looked at me and said "help me". I don't
> have any experience rebuilding electronics, especially antique stuff. I
> am handy with small parts and soldering. The radio is a Deforest Crosley
> built in 1937 and is a battery operated model. I don't really know what
> a B+ 135 volt battery looks like, I've never heard of anything like
> that. Is it possible to use a transformer to convert AC to what I need?
> I have ordered the wiring diagram, but don't have it yet. I am aware of
> issues with old electrolytic capacitors, some of the threads I have
> have read in this forum have made it apparent that they may have to go
> in favor of modern ones. That is OK with me, I'm not too concerned with
> keeping it all original, I just want it to work. If anyone has general
> advice for me for a project like this, please feel free to respond.
> Thanks. Norm
>
>
>
>
Regarding the batteries, one of your replies was right on. It used 3
45v batteries in series for the B+. I doubt you'll have many
electrolytics in that set owing to the fact that its a battery set.
There may be one in the audio output cathode circuit. The schematic
will tell all, of course. The hardest part will be coming up with the
1.5v for the tube filaments, again assuming they are 1.5v tubes.
Fairchild has a nice and inexpensive ($3) TO-220 regulator package rated
at 4 amps. One can drive it from one half of a rectified, center tapped
6.3v transformer and/or half-wave rectifying the entire secondary. Its
a very cheap and easy way to get reliable 1.5v for those tubes. If the
tubes are 6v types, just half-wave rectify and filter the 6.3v winding.

2070. eBay: soime boatanchors

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-08 16:01:39 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <DP4Hk.2804$ZP4.2441@nlpi067.nbdc.sbc.com>
Source record: 3950

http://search.ebay.com/_W0QQsassZwd5jfrQQfrppZ50QQfsopZ32QQfsooZ2QQrdZ0

2071. Re: Geloso G.209 parts ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-08 22:26:04 UTC
From: Daniele <dast@tuberadio.it>
Message-ID: <0saHk.78272$Ca.20184@twister2.libero.it>
Source record: 3801
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

Henry wrote on Sun, 5 Oct 2008 08:42:23 -0500:

HK> It's an Italian ham receiver from the 60s I think, 12 American tubes,
HK> double conversion, well made. It followed me home from the Belton
HK> hamfest. Right now it's on the Variac to see if it works. It looks
HK> very good but has a crack in the dial cover and needs a Geloso logo
HK> disc for the dial. Does anyone know of any source of parts? This is
HK> the only one I've ever seen.
HK> Thanks
HK> Hank wd5jfr

The missing logo is very common in Geloso sets, as common as difficult
to find now. The dialcover is not so rare on eBay, sold mostly with the VFO
kit. I have a couple of new ones but are the 'lab' version, Geloso made
some versions for other brands to be used in lab gears, so, the low
rounded part in the middle has no logo and is squared than rounded
like in this kind of 'rich people' receivers. If you need it let me know.
Also, if you need service notes for this receiver just ask me.
NOTE: this receiver has a point on the chassis to connect converters
for 144 and 430 mhz, often on eBay, they may be used only
with Geloso receivers so they go for low pricing.
The top of the line was the G214, the last 'old school' chassis type,
the G216 was on printed circuit and gave lot of troubles.
The most common troubles in those receivers are located in
the compact tuning box (you have access to it on bottom side); they
usually fail switching, a pain to disassemble to deoxit and for caps
replacing, i may have a new one somewhere IIRC.

Daniele
http://www.tuberadio.it

2072. Sound card equalizers for BA receivers

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-09 10:18:16 UTC
From: Bob <someone@nospam.com>
Message-ID: <gcklpdcip1@registered.motzarella.org>
Source record: 3802

Anyone know of any down-loadable eq software that will do in and out on a PC sound card?
I want to try some DSP audio filtering on the cheap.
tnx
Bob

2073. FA: HAMMARLUND SP-600 receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-09 14:56:02 UTC
From: DC <nobody@pseudo.borked.net>
Message-ID: <2c5af1aa1592be572a5ba48b11b41aec@pseudo.borked.net>
Source record: 3803
Cross-posted to: rec.radio.amateur.boatanchors,alt.ham-radio.ssb,alt.ham-radio.morse,alt.marketplace.online.ebay

http://atu.ca/HAMMARLUND

2074. Re: need general advice

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-09 18:21:27 UTC
From: kludge@panix.com
Message-ID: <gcli37$o4s$1@panix2.panix.com>
Source record: 3804

range hood <range.hood.3319efa@radiobanter.com> wrote:
>
>Since it's a consumer radio, rec.antiques.radio+phono is the place.
>People
>can tell you things about the specific radio, and in making sure it
>will
>work.

Yes. However, the original poster should also know about Antique
Electronics Supply, which among other things will sell a modern battery
eliminator to allow you to run farm radios off of AC power.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2075. 85 kc receiver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-10 04:25:53 UTC
From: elaich <x@y.z>
Message-ID: <6l83qhFb7a6mU1@mid.individual.net>
Source record: 3805

Does anybody know of a small, easy to obtain receiver that can receive 85 kcs? Tube type, surplus OK.

I have an old Lear ADF that was cut out of a plane decades ago. The cables were whacked off, and I can't find a schematic. Someone did send me a schematic of a set very close in model to the one I have, so I do have that. However, most of the circuitry in the radio is dedicated to the DF capacity, which I don't need or want. There are three subchassis, and probably 15 tubes.

I want to use the small tuning head, which has an 85 kcs IF output, to feed something like a Q-5er that would serve as IF and audio.

If I can't find one, I have an R-11a that I could feed the tuning head output into it's IF strip.

I'm trying to kludge up a homebrew longwave/BCB DX rig.

2076. Re: Sound card equalizers for BA receivers

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-10 11:24:09 UTC
From: geek <geek@localhost.localdomain>
Message-ID: <pan.2008.10.10.11.24.09.254698@localhost.localdomain>
Source record: 3806

Hi Bob,

I'm not familiar with Windows apps, but can you rig Winamp to take
real time input from the line in and use its eq? I know XMMS can do that
on *nix and it's a Winamp spinoff.

Cheers,

--
Gregg

2077. Re: 85 kc receiver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-10 13:40:25 UTC
From: kludge@panix.com
Message-ID: <gcnm09$2k7$1@panix2.panix.com>
Source record: 3807

In article <6l83qhFb7a6mU1@mid.individual.net>, elaich <x@y.z> wrote:
>Does anybody know of a small, easy to obtain receiver that can receive 85
>kcs? Tube type, surplus OK.

Take an AA5. Keep the 455 KC IF strip, but change the tuning on the front
end and the local oscillator.

Otherwise you are probably in frequency-selectable voltmeter territory.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2078. FA: All sorts of small, neat items> HB Iambic paddles & Keyer++

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-10 14:18:12 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <7731308d-8c30-489f-b64f-54fd00baaaca@s50g2000hsb.googlegroups.com>
Source record: 3808
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,alt.ham-radio.marketplace,rec.radio.swap

http://search.ebay.com/_W0QQgotopageZ1QQsassZmyradioroom

2079. WTB: Cable for Yaesu MD-1 mic

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-10 14:51:37 UTC
From: Bob Rinaldi w1cny <w1cny@comcast.net>
Message-ID: <7JOdnfr6QMNv9nLVnZ2dnUVZ_oninZ2d@comcast.com>
Source record: 3809

Looking for the MD-1 mic cable for the MD-1 to FT-990.

Thanks,

Bob W1CNY

2080. Re: 85 kc receiver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-11 00:02:27 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <Lo2dnRRxCNqIcHLVnZ2dnUVZ_tXinZ2d@earthlink.com>
Source record: 3810

A BC-453 tunes 455 kHz and converts to 85 kHz. The selectivity can be increased by pulling out the plastic inserts. Audio is high impedance, but can be used to feed into another audio amp or back into the receiver audio chain. Lots of info available on the internet. Today, it is easy to build a 24 volt supply, and they like that.

Used to be $4.95 - oh wait, that was 1959. But they are still available.

Build a double conversion converter and you can tune a few hundred kHz. Or build a converter with a synthesized oscillator. Makes a great mobile receiver for your 1954 Buick Special. Build a solid state inverter onto that dynamotor plate. In fact, you can use one of those cheap $6 12 - 120 volt inverters and use a voltage doubler to get the correct voltage.

Colin K7FM

2081. Re: 85 kc receiver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-11 13:56:15 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.0810110954300.30070@darkstar.example.net>
Source record: 3811

On Fri, 10 Oct 2008, COLIN LAMB wrote:

> A BC-453 tunes 455 kHz and converts to 85 kHz. The selectivity can be
> increased by pulling out the plastic inserts. Audio is high impedance, but
> can be used to feed into another audio amp or back into the receiver audio
> chain. Lots of info available on the internet. Today, it is easy to build
> a 24 volt supply, and they like that.
>
> Used to be $4.95 - oh wait, that was 1959. But they are still available.
>
But are they still cheap?

I bought my one and only Command Set transmitter in 1972, for ten
dollars here in Canada. It was actual surplus, rather than bought
from someone who'd bought it surplus.

It's now been longer since I bought it than 1972 was from the end of
WWII.

Michael VE2BVW

> Build a double conversion converter and you can tune a few hundred kHz. Or
> build a converter with a synthesized oscillator. Makes a great mobile
> receiver for your 1954 Buick Special. Build a solid state inverter onto
> that dynamotor plate. In fact, you can use one of those cheap $6 12 - 120
> volt inverters and use a voltage doubler to get the correct voltage.
>
> Colin K7FM
>
>
>

2082. FS: Original Heathkit, National and Drake Manuals

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-11 20:03:50 UTC
From: Dave <n7rk@cox.net>
Message-ID: <GE7lk.5439$jv1.5170@newsfe07.iad>
Source record: 3812

I have over 100 Heathkit original manuals for sale along with a few
original Drake, National and Yaesu manuals. I will ship international.

The list can be seen here:

http://members.cox.net/radiostuff9/manuals_fs.htm

73 and Tnx for looking,

Dave N7RK

2083. Re: 85 kc receiver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-11 20:07:45 UTC
From: elaich <x@y.z>
Message-ID: <6lcfchFbn4o2U1@mid.individual.net>
Source record: 3813

Michael Black <et472@ncf.ca> wrote in
news:Pine.LNX.4.64.0810110954300.30070@darkstar.example.net:

> But are they still cheap?

No, they are not. One just went on ebay for over $100.

2084. Re: 85 kc receiver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-12 01:03:42 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <V1clk.13813$R%4.7665@newsfe08.iad>
Source record: 3814

"Michael Black" <et472@ncf.ca> wrote in message
news:Pine.LNX.4.64.0810110954300.30070@darkstar.example.net...
> On Fri, 10 Oct 2008, COLIN LAMB wrote:
> > But are they still cheap?
>
>
> Michael VE2BVW
>

Ones that have been butchered or modified are still inexpensive.
Modifying a pristine example for a direct IF input would be
a no no; but I've just aquired a few ugly duckings for the IF
transformers fairly cheaply.

Pete

2085. FA: CONAR 400 NOVICE TRANSMITTER

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-12 23:49:25 UTC
From: null <null@void.com>
Message-ID: <l735f4d1kg0p13quuvh505keqb64vfme90@4ax.com>
Source record: 3815

FOR AUCTION: Extra nice, clean, working CONAR 400 NOVICE TRANSMITTER.
Collector quality - take a look...

eBay auction Item Number: 110299045969

Thanks for looking & 73 !!

2086. Buy, Sell Tube Gear!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-13 12:39:56 UTC
From: "Jeff James, W2NBC" <w2nbc@optonline.net>
Message-ID: <48f3419c$0$5669$607ed4bc@cv.net>
Source record: 3816

The Boatanchor Classifieds
http://www.dealamerica.com/deal/cgi-bin/ads/bcads.cgi

Dedicated to the Art of Vintage Amateur Radio

2087. Re: need general advice

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-13 19:35:26 UTC
From: Phil Nelson <philnelson@nospam.xyz>
Message-ID: <GZmdnaIgkLYzPm7VnZ2dnUVZ_iydnZ2d@giganews.com>
Source record: 3818

This article has general advice about replacing old capacitors.

http://antiqueradio.org/recap.htm

Vintage batteries are no longer available. Some people make up battery packs
from new cells, or build an AC-powered supply.

http://antiqueradio.org/bsupply.htm

You can also buy a pre-built battery supply.

http://www.radiolaguy.com/ARBEIII.htm

Clean the controls (volume, etc.) using a good electronic cleaner such as
DeOxit.

You may get better answers from the rec.antiques.radio+phono forum.

http://groups.google.com/group/rec.antiques.radio+phono/topics

Regards,

Phil Nelson
Phil's Old Radios
http://antiqueradio.org/index.html

P.S. I have a ragged old T-shirt from the Range Hoods, a local (Seattle
area) band.

"range hood" <range.hood.3304d78@radiobanter.com> wrote in message
news:range.hood.3304d78@radiobanter.com...
>
> Hello all, I'm new to this forum. I may not even be in the correct forum
> for a question like this, if anyone has a link for a better place for me
> to go, I would appreciate it. I have acquired an old tube radio at a
> garage sale. It just kind of looked at me and said "help me". I don't
> have any experience rebuilding electronics, especially antique stuff. I
> am handy with small parts and soldering. The radio is a Deforest Crosley
> built in 1937 and is a battery operated model. I don't really know what
> a B+ 135 volt battery looks like, I've never heard of anything like
> that. Is it possible to use a transformer to convert AC to what I need?
> I have ordered the wiring diagram, but don't have it yet. I am aware of
> issues with old electrolytic capacitors, some of the threads I have
> have read in this forum have made it apparent that they may have to go
> in favor of modern ones. That is OK with me, I'm not too concerned with
> keeping it all original, I just want it to work. If anyone has general
> advice for me for a project like this, please feel free to respond.
> Thanks. Norm

2088. FA: TV-10D/U Military Tube Tester

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-13 19:36:20 UTC
From: WZ1U <wz1u@comcast.net>
Message-ID: <do87f45k4t0p3b0kjg2qmv3c33o9r8dd7d@4ax.com>
Source record: 3817

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&ssPageName=STRK:MESELX:IT&item=140274668934

2089. Need Help Identifying...

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-14 01:34:08 UTC
From: 19LCE81@gmail.com
Message-ID: <edd58c6b-2ae8-4da0-8d81-66533f3b67eb@b31g2000prb.googlegroups.com>
Source record: 3819

Hi,
I was wondering if anybody recognizes this piece of equipment?
I'm not sure what it goes to or what the actual intended purpose is,so
any info that can be provided would be great.

http://img147.imageshack.us/my.php?image=leslierz3.jpg

Thank You

2090. Re: Need Help Identifying...

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-14 02:17:44 UTC
From: Grumpy The Mule <s_foonly@foo.bar>
Message-ID: <Xns9B36D8A12F7D82MDWN@194.177.96.78>
Source record: 3820

It's a BC-458 transmitter of the "command set" series
used in aircraft.

You can find a schematic here
http://www.one-electron.com/FC_Military.html

73
Grumpy

19LCE81@gmail.com wrote in news:edd58c6b-2ae8-4da0-8d81-
66533f3b67eb@b31g2000prb.googlegroups.com:

> http://img147.imageshack.us/my.php?image=leslierz3.jpg

2091. Re: Need Help Identifying...

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-14 02:21:37 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <9K6dnS50NZmxn2nVnZ2dnUVZ_hCdnZ2d@earthlink.com>
Source record: 3821

5.3 - 7 MHz ARC-5 transmitter.
AKA Command Set Transmitter
AKA SCR-274-N
AKA BC-458

Transmitter out of WW-II aircraft. Bombers used them. Yours looks to be in reasonable unmodified condition.

Can be sold on e-Bay. If you do that, take photos of the back, sides, inside top and inside bottom (many screws).

Colin K7FM

2092. Re: Need Help Identifying...

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-14 18:18:48 UTC
From: 19LCE81@gmail.com
Message-ID: <87873455-4186-4711-ad62-1d58d10bff3e@l33g2000pri.googlegroups.com>
Source record: 3822

Thanks for the help guys.
I wont have a use for this so I guess i'll see if I can find somebody
to buy it...Any ideas on what would be a fair price to ask?

I Appreciate the help

On Oct 13, 7:21 pm, "COLIN LAMB" <k...@teleport.com> wrote:
> 5.3 - 7 MHz ARC-5 transmitter.
> AKA Command Set Transmitter
> AKA SCR-274-N
> AKA BC-458
>
> Transmitter out of WW-II aircraft. Bombers used them. Yours looks to be in
> reasonable unmodified condition.
>
> Can be sold on e-Bay. If you do that, take photos of the back, sides,
> inside top and inside bottom (many screws).
>
> Colin K7FM

2093. Re: Re: Geloso G.209 parts ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-14 20:42:35 UTC
From: null <null@void.com>
Message-ID: <911af41ll8nunast2jndk72nk8rkf3eg8i@4ax.com>
Source record: 3823
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

On Sun, 5 Oct 2008 11:08:47 -0500, "Henry Kolesnik"
<kolesnik@nojunksbcglobal.net> wrote:

>The serial numbers on both
>are in the low 2000s so there must have been a few made.

Not if they started with number 2000 !!

2094. Re: Geloso G.209 parts ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-14 21:07:21 UTC
From: James Sweet <jamessweet1@trashmail.net>
Message-ID: <gd31m6kjo1@news.albasani.net>
Source record: 3824
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

null wrote:
> On Sun, 5 Oct 2008 11:08:47 -0500, "Henry Kolesnik"
> <kolesnik@nojunksbcglobal.net> wrote:
>
>> The serial numbers on both
>> are in the low 2000s so there must have been a few made.
>
> Not if they started with number 2000 !!

Serial numbers often start at arbitrary values, I'm not sure why, but
some manufactures seem to like to hide production numbers.

2095. FA: CONAR 400 TRANSMITTER - MINT

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-14 21:36:37 UTC
From: null <null@void.com>
Message-ID: <j44af41eelde4oa88s2e6ncr4n5c6il5fk@4ax.com>
Source record: 3825

Here is a really nice transmitter...

FOR AUCTION: Extra nice, clean, working CONAR 400 NOVICE TRANSMITTER.

A really fun old tube rig that covers the 80m, 40m and 15m CW bands
with 25 watts input.

Collector quality - take a look... as of today, only $65.00

eBay auction Item Number: 110299045969

Thanks for looking & 73 !!

2096. Lampkin 20db attenuator schematic needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-14 22:29:36 UTC
From: imaham@sbcglobal.net
Message-ID: <415f55fd-d147-4331-974c-a6ab32ac934b@i18g2000prf.googlegroups.com>
Source record: 3826
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

Hi,

I just bought a Lampkin 107C Service Monitor. It has an accessory
that I didn't get. It's the 20DB attenuator pad (part No. FAP-20).
Does someone have a schematic available so I can build one? I'd also
buy the unit itself.

Thanks,

Jim

2097. Re: Lampkin 20db attenuator schematic needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-14 23:22:54 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <zR9Jk.32$tV.22@newsfe08.iad>
Source record: 3827
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

<imaham@sbcglobal.net> wrote in message
news:415f55fd-d147-4331-974c-a6ab32ac934b@i18g2000prf.googlegroups.com...
> Hi,
>
> I just bought a Lampkin 107C Service Monitor. It has an accessory
> that I didn't get. It's the 20DB attenuator pad (part No. FAP-20).
> Does someone have a schematic available so I can build one? I'd also
> buy the unit itself.
>
> Thanks,
>
> Jim

Nothing magical about it, you can find the values for a 20-dB
pi attenuator here:

http://www.electronics-tutorials.com/basics/attenuators.htm

Use 1/4-watt carbon resistors with very short leads. Cushman also used
an external 20-dB attenuator on their CE-3 and CE-5 generators.
They protect the generator from accidental RF being applied to the
generator input. Note that the 20 dB pad also gives a divide by 10
for the voltage scales; it provides a decade step for voltage.

Pete

2098. Re: Geloso G.209 parts ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-15 01:11:21 UTC
From: "Michael A. Terrell" <mike.terrell@earthlink.net>
Message-ID: <oeudnQ_atI6k3mjVnZ2dnUVZ_v_inZ2d@earthlink.com>
Source record: 3828
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

James Sweet wrote:
>
> null wrote:
> > On Sun, 5 Oct 2008 11:08:47 -0500, "Henry Kolesnik"
> > <kolesnik@nojunksbcglobal.net> wrote:
> >
> >> The serial numbers on both
> >> are in the low 2000s so there must have been a few made.
> >
> > Not if they started with number 2000 !!
>
> Serial numbers often start at arbitrary values, I'm not sure why, but
> some manufactures seem to like to hide production numbers.

Its simple. it is done to keep your competition from knowing your
real market share, and the uninformed to think you were more popular in
your market. OTOH, I have seen single & double digit serial numbers on
equipment, including a RGB video switcher for a DEC minicomputer with
serial # 00001. Ch 55 in Orlando had serial #16 LaCart Video Automation
system at their transmitter site when I worked there, 20 years ago.

--
http://improve-usenet.org/index.html

aioe.org, Goggle Groups, and Web TV users must request to be white
listed, or I will not see your messages.

If you have broadband, your ISP may have a NNTP news server included in
your account: http://www.usenettools.net/ISP.htm

There are two kinds of people on this earth:
The crazy, and the insane.
The first sign of insanity is denying that you're crazy.

2099. Re: Lampkin 20db attenuator schematic needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-15 02:03:23 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <T7WdnV-_fqH70mjVnZ2dnUVZ_g2dnZ2d@earthlink.com>
Source record: 3829
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

20 db pads are common and they are interchangeable - so long as they are designed for 50 ohms. I have seen pads for 75, 92 and 300 ohms, but they are not common.

The pad also makes the input impedance of the device receiving the signal more constant, and is often recommended for that reason. As was stated, be sure to compensate for it.

73, Colin K7FM

2100. Re: Lampkin 20db attenuator schematic needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-15 14:10:39 UTC
From: kludge@panix.com
Message-ID: <gd4tkv$21n$1@panix2.panix.com>
Source record: 3830
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

<imaham@sbcglobal.net> wrote:
>
>I just bought a Lampkin 107C Service Monitor. It has an accessory
>that I didn't get. It's the 20DB attenuator pad (part No. FAP-20).
>Does someone have a schematic available so I can build one? I'd also
>buy the unit itself.

Pomona Electronics will still sell attenuator pads. Or you can make
your own up; the schematic is in the ARRL Handbook.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2101. Re: Lampkin 20db attenuator schematic needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-15 15:37:51 UTC
From: JB <nospam@goofball.net>
Message-ID: <j7oJk.1241$r_3.1014@nwrddc02.gnilink.net>
Source record: 3831
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

"Scott Dorsey" <kludge@panix.com> wrote in message
news:gd4tkv$21n$1@panix2.panix.com...
> <imaham@sbcglobal.net> wrote:
> >
> >I just bought a Lampkin 107C Service Monitor. It has an accessory
> >that I didn't get. It's the 20DB attenuator pad (part No. FAP-20).
> >Does someone have a schematic available so I can build one? I'd also
> >buy the unit itself.
>
> Pomona Electronics will still sell attenuator pads. Or you can make
> your own up; the schematic is in the ARRL Handbook.
> --scott

Also keeps low level noise, mixer products, etc. out of your lab setup.

I built a small unit 20-20-10 with slide switches based on the handbook out of circuit board, using solder wick to seal the back cover and a short RG400. About the size of the CE-6 pads. It is said slide switches have less inductance than others but I don't know for sure. Color TV tuner cleaner and lube was a great help (blue stuff) with my junkbox switches. It has come in handy over and over in various applications.

2102. WTD: Drake Speaker/Q-Multipler 2-AQ

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-15 16:55:35 UTC
From: Dave Goncalves <davegoncalves@gmail.com>
Message-ID: <782243a4-cde4-45bb-833a-8b85332b21ff@c60g2000hsf.googlegroups.com>
Source record: 3832

Hello All,

Picked up a very nice Drake 2A at NEARFEST, and would like to pair it up with a nice speaker/q-multipler before sending it off to a friend who has been looking for one (re-paying BIG favor). Does somebody have a good condition 2-AQ out there? Thanks.

David Goncalves

2103. FS: Remaining radios leftover from hamfest trip

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-15 17:11:13 UTC
From: Dave <davegoncalves@gmail.com>
Message-ID: <7e535006-dd44-4b04-afec-688fa0af98c9@a1g2000hsb.googlegroups.com>
Source record: 3833
Cross-posted to: rec.radio.swap,rec.radio.amateur.boatanchors

Hallicrafters S-20 (not -R, single tuning knob), very nice with trim:
$100

Medium-High Power Homebrew Balanced-Line Tuner, uses aligator clips on
main coil, 80-10 meters: $50

HW-101, cosmetically VERY NICE, with rebuilt HP-23 power supply, new
parts and dial, good tubes, but low sensitivity. Includes parts rig:
$150

Shipping extra, carrier of your choice, pickup and delivery might be
arranged, QTH is Lexington, MA

David Goncalves
W1EUJ

2104. electronics hobby shop estate sale cleanout-various items

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-16 12:28:37 UTC
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Message-ID: <814f7049-c0d7-4e87-8dc5-e5ff701c35f3@p58g2000hsb.googlegroups.com>
Source record: 3834

http://shop.ebay.com/merchant/66-catalina_W0QQ_nkwZQQ_armrsZ1QQ_fromZQQ_mdoZ

HEATHKIT MODEL GD-1B GRID DIP METER-vintage-CB-HAM-SW-$ 0 Bids
$24.99 5d 13h 13m
RCA MODEL WT-501 TRANSISTOR TESTOR NPN-PNP-IN/OUT CIRCT 0 Bids $9.98
5d 13h 13m
PRECISION APPARATUS 3-420 WHITE DOT/BAR GENERATOR-TV-$$ 0 Bids $9.98
5d 13h 13m
ARGUS MODEL 300 AUTOMATIC SLIDE PROJECTOR-vintage-nice- 0 Bids $9.98
5d 13h 13m
RCA VICTOR VICTROLA BAKELITE AM RADIO/PHONO 45RPM 7"-$$ 0 Bids $9.98
5d 13h 13m
WOLLENSAK MODEL 715 8MM MOVIE PROJECTOR-COMPLETE-$$$$$$ 0 Bids $9.98
5d 13h 13m
SPERRY GYROSCOPE TYPE B-7A AUTOPILOT COMPONENT AMP-WWII
B-17 B-24 B-25 B-29 VINTAGE USAAF SPERRY A-12 AUTOPILOT 0 Bids $24.99
5d 13h 13m
(2) VINTAGE RADIO-PHONO SPEAKERS-RL-113-1 & 10747-8"-$$ 0 Bids $9.98
5d 13h 13m
2 vintage 8track decks-BELAIR portable-PANASONIC record 0 Bids $9.98
5d 13h 13m
(3) vintage cassette decks-PIONEER-KENWOOD-REALISTIC-$$ 0 Bids
$24.99 5d 13h 13m
PRECISION APPARATUS MOD EV-10-S TUBE MULTI-TESTER-nice! 0 Bids $9.98
5d 13h 13m
"HOLIDAY PARADE" painting print by E. MELVIN BOLSTAD-$$ 0 Bids
$24.99

2105. HCRA Auction - Feeding Hills, MA - November 7th

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-17 03:52:50 UTC
From: KK1W <kk1w@charter.net>
Message-ID: <NUTJk.121$J54.103@newsfe19.iad>
Source record: 3835

It's November and time once again for the Hampden County Radio Assn. annual auction. Admission is free for both buyers and sellers. This auction attracts an attendance of around 100 people year in and year out so don't miss it.

HCRA Annual Auction
November 7th
Feeding Hills Congregational Church
21 North Westfield Street
Feeding Hills, MA 01030

Set-up starts at 6:30 PM
Auction starts at 7:00 PM

10% of the selling price (up to a maximum of $10) goes to HCRA, the rest is yours!

Please mark your items with name, call (if you have one) and a minimum bid. We do the rest.

Too embarrassed to put your name on some of the stuff. Why not donate it? We're not proud, we'll take anything!

A few simple rules:

Please mark your items clearly.
Please, no computer monitors or printers, they just don't sell.
If it doesn't sell you take it home (we can't dispose of things).

Bad economy or not the Giant Raffle returns again this year. For as little as a $5 donation you could win a $250 gift certificate to HRO! Tickets are on sale now and will be available at the auction.

Additional information is on our web site at: http://www.hcra.org or contact:

Jim Mullen, KK1W
144 Tower Hill Road
Brimfield, MA 01010
413-237-4666
kk1w@charter.net

See you there!

2106. Tube 5852 / 6X4GT Sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-17 07:19:31 UTC
From: Radio Vintage <radiovintage2000@yahoo.it>
Message-ID: <72e73d20-ef5d-4991-9715-8267fbbaabad@m73g2000hsh.googlegroups.com>
Source record: 3836

Sale Stock tubes 5852 / 6X5GT Made Bendix new in Box , for info send
e_mail
to radiovintage2000@yahoo.it

Tnx Frank

2107. ** FLEA at MIT ** Sunday October 19th Cambridge MA

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-17 09:19:36 UTC
From: w1gsl@mit.edu
Message-ID: <48f858a8$0$298$b45e6eb0@senator-bedfellow.mit.edu>
Source record: 3837
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,sci.electronics.misc,ne.forsale,ne.general,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,rec.radio.info

This coming Sunday....
the season's last.... FLEA at MIT

****
****

Summary: Buy Sell SWAP Ham Radio Electronics Computers 9AM - 2PM

*** !!!! In our Traditional GARAGE and the adjacent lot !!!! ****
so come rain or shine or super heat the Flea is on !!!

!! ** More Buyers PARKING is available ** for details see
http://web.mit.edu/w1gsl/Public/flyer

<FF>
********* $1 buyers discount with hardcopy of this notice ********

COMPUTERS - ELECTRONICS - HAM RADIO - COMPUTERS - ELECTRONICS - HAM RADIO

FLEA all SUMMER at MIT
Sunday October 19th 2008
9AM-2PM

Come to the city for a great flea - plenty of free parking.

MIT's electronics and ham radio flea will take
place on the third Sunday of each month this summer,
April thru October.

There is tailgate space for over 600 sellers and
free, off-street parking for >2000 cars!

Buyers admission is $5 (you get $1 off if
you're lucky enough to have a copy of our ad)
and sellers spaces are $20 for the first and
$15 for each additional at the gate.

The flea will be held on Albany between Mass Ave and
Main streets in Cambridge; right in the Kendall
Square area from 9AM to 2PM, with sellers set-up
time starting at 7AM.

*** Attention Sellers ***
Prepaid vendors.. Season Pass or monthly,
will be admitted FIRST.
Separate lines will form prior to gate opening

for prepaid and nonprepaid vendors

!! RAIN or SHINE !! Have no fear of rain, a covered
well illuminated tailgate area is available for all
sellers (6'8" clearance).

Talk-in: 145.23- (PL 88.5) W1BOS/R and
W1XM/R-449.725/444.725 (PL 114.8/2A).

Sponsors: MIT Electronics Research Society
MIT UHF Repeater Association (W1XM)
MIT Radio Society (W1MX)
Harvard Wireless Club (W1AF)

For more info / advanced reservations 617 253 3776 (M-F 9-5)

********** $1 buyers discount with hard copy of this notice ***********

<FF>

Mail the coupon below by the 5th to be a Prepaid Vendor.

FLEA at MIT 2008 Rates

SELLERS

To use your prepaid spaces the named vendor MUST be present.
Rates include one admission per space.

Advance $17 First space
$12 Additional Spaces
Must be received by the 10th of the month.

Gate Admission $20 First Space
$15 Additional Spaces
Admission is after the prepaid vendors.

Early Bird Buyer -Admission after the prepaid vendor line is admitted. ~ 7:15AM
** You may not sell. **
$15 per person at the gate.
$70 Season Early Bird Buyer

cut and return
****
FLEA at MIT 2008 Advance Space Application 7/08

____April ____May ____June ____ July ____Aug ___Sept ____Oct
@ $17 for the first each month + $12 each additional

Name _____ Call _____ $ Included_____

Address _____ Phone _____ Make Check to
The MIT Radio Society
City _____ State _____ Zip _____ PO Box 397082
Cambridge MA 02139
E-mail _____

****
Steve Finberg W1GSL w1gsl@mit.edu
PO Box 82 MIT Br Cambridge MA 02139-7082 617 258 3754
****

2108. antique electronics hobby shop estate sale cleanout-various items

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-17 11:07:16 UTC
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Message-ID: <a9499769-30cb-4a54-bc4b-132ea8086f72@75g2000hso.googlegroups.com>
Source record: 3838

http://shop.ebay.com/merchant/66-catalina_W0QQ_nkwZQQ_armrsZ1QQ_fromZQQ_mdoZ

HEATHKIT MODEL GD-1B GRID DIP METER-vintage-CB-HAM-SW-$ 0 Bids
$24.99 4d 14h 28m
RCA MODEL WT-501 TRANSISTOR TESTOR NPN-PNP-IN/OUT CIRCT 0 Bids
$9.98 4d 14h 28m
PRECISION APPARATUS 3-420 WHITE DOT/BAR GENERATOR-TV-$$ 0 Bids
$9.98 4d 14h 28m
ARGUS MODEL 300 AUTOMATIC SLIDE PROJECTOR-vintage-nice- 0 Bids
$9.98 4d 14h 28m
RCA VICTOR VICTROLA BAKELITE AM RADIO/PHONO 45RPM 7"-$$ 0 Bids
$9.98 4d 14h 28m
WOLLENSAK MODEL 715 8MM MOVIE PROJECTOR-COMPLETE-$$$$$$ 0 Bids
$9.98 4d 14h 28m
SPERRY GYROSCOPE TYPE B-7A AUTOPILOT COMPONENT AMP-WWII
B-17 B-24 B-25 B-29 VINTAGE USAAF SPERRY A-12 AUTOPILOT 0 Bids
$24.99 4d 14h 28m
(2) VINTAGE RADIO-PHONO SPEAKERS-RL-113-1 & 10747-8"-$$ 0 Bids
$9.98 4d 14h 28m
2 vintage 8track decks-BELAIR portable-PANASONIC record 0 Bids
$9.98 4d 14h 28m
(3) vintage cassette decks-PIONEER-KENWOOD-REALISTIC-$$ 0 Bids
$24.99 4d 14h 28m
PRECISION APPARATUS MOD EV-10-S TUBE MULTI-TESTER-nice! 0 Bids
$9.98 4d 14h 28m
"HOLIDAY PARADE" painting print by E. MELVIN BOLSTAD-$$ 0 Bids
$24.99

2109. FA: CONAR 400 NOVICE TRANSMITTER

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-18 11:36:45 UTC
From: null <null@void.com>
Message-ID: <heijf4pvbntjopd7gkdke64vtmce0mdqdt@4ax.com>
Source record: 3839
Cross-posted to: alt.ham-radio.marketplace,rec.radio.amateur.boatanchors,rec.radio.swap

On Sun, 12 Oct 2008 19:49:06 -0400, null <null@void.com> wrote:

>FOR AUCTION: Extra nice, clean, working CONAR 400 NOVICE TRANSMITTER.
>Collector quality - take a look...
>
>eBay auction Item Number: 110299045969
>
>Thanks for looking & 73 !!

Last day for this one! And STILL ONLY $60.00 - what a deal!

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110299045969

2110. FA: NATIONAL NCX3 TRANSCEIVER

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-18 16:42:06 UTC
From: null <null@void.com>
Message-ID: <hc4kf4diqe1fjut9ihb2o977tt873fnvsg@4ax.com>
Source record: 3840
Cross-posted to: alt.ham-radio.marketplace,rec.radio.swap,rec.radio.amateur.boatanchors

NATIONAL NCX3 tube transceiver covering 80m, 40m and 20m
bands. Has SSB, AM and CW modes.

Beautiful condition... from an SK / collector

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110301238420

(Plenty of pictures...)

2111. boatanchors in movies

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-18 17:40:05 UTC
From: Brian Hill <1@2.net>
Message-ID: <tbpKk.7704$YN3.5958@newsfe12.iad>
Source record: 3841

I just watched a movie called "Across the Pacific" (1942) with Humphrey Bogart and at the end of the movie there was a hallicrafters SX-11 or 12 in the scene where they are at the plantation. A lot of old Bogart movies have cool radios in them. I've also seen a SX-42 in "Sabrina" and a Hallicrafters marine radio phone in "Key Largo" .

--
Regards
B.H.
Hill Amplification
http://hillamplification.com

Brian's Radio Universe
http://webpages.charter.net/brianhill/500.htm

2112. Re: boatanchors in movies

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-18 20:16:39 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <7N2dnUEItfyt2WfVnZ2dnUVZ_vqdnZ2d@earthlink.com>
Source record: 3842

"Brian Hill" <1@2.net> wrote in message
news:tbpKk.7704$YN3.5958@newsfe12.iad...
>I just watched a movie called "Across the Pacific" (1942)
>with Humphrey Bogart and at the end of the movie there was
>a hallicrafters SX-11 or 12 in the scene where they are at
>the plantation. A lot of old Bogart movies have cool radios
>in them. I've also seen a SX-42 in "Sabrina" and a
>Hallicrafters marine radio phone in "Key Largo" .
>
> --
> Regards
> B.H.
> Hill Amplification
> http://hillamplification.com
>
> Brian's Radio Universe
> http://webpages.charter.net/brianhill/500.htm
>
>
Hallicrafters stuff seems to have been popular as
props. I've seen S-38, S-40, etc., in various films
particularly from the late 1940's and 1950s. Perhaps this
was due to the art deco cabinet designs. Hallicrafters seems
to have been aware from a very early point that appearance
and features sell even when performance may be mediocre. Its
also possible that their promotion people may have "placed"
H equipment in movies.

--
--
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

2113. Re: Lampkin 20db attenuator schematic needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-19 02:04:40 UTC
From: Lynn <coffelt2@comcast.net>
Message-ID: <obKdnV2DaeZeCGfVnZ2dnUVZ_qLinZ2d@comcast.com>
Source record: 3843
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.swap

I don't know if the pad is quite similar to that used on the CE-3 or not, but if it is, I have one of them, and could take it apart (again) (again) and (again) to draw a schematic. The CE-3's pad included a micro fuse to protect the CE-3 from transmitter output. I've tested the fuse system a number of times, and replaced the resistors a few times as well. This happened quite often in the wee morning hours on the bench after 16 hours or so trying to make sense out of some newfangled solid state transceiver.
If you think it'll work, I'll draw a crude schematic and e-mail it to you.

Old Chief Lynn

<imaham@sbcglobal.net> wrote in message news:415f55fd-d147-4331-974c-a6ab32ac934b@i18g2000prf.googlegroups.com...
> Hi,
>
> I just bought a Lampkin 107C Service Monitor. It has an accessory
> that I didn't get. It's the 20DB attenuator pad (part No. FAP-20).
> Does someone have a schematic available so I can build one? I'd also
> buy the unit itself.
>
> Thanks,
>
> Jim

2114. Re: boatanchors in movies

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-19 08:01:26 UTC
From: Frank Dresser <analogdial@worldnet.att.net>
Message-ID: <qPBKk.79700$Mh5.1352@bgtnsc04-news.ops.worldnet.att.net>
Source record: 3844

"Brian Hill" <1@2.net> wrote in message
news:tbpKk.7704$YN3.5958@newsfe12.iad...
> I just watched a movie called "Across the Pacific" (1942) with Humphrey
> Bogart and at the end of the movie there was a hallicrafters SX-11 or 12
in
> the scene where they are at the plantation. A lot of old Bogart movies
have
> cool radios in them. I've also seen a SX-42 in "Sabrina" and a
Hallicrafters
> marine radio phone in "Key Largo" .
>

Sure, there are some Hallicrafters radios in the Hollywood A movies. But it seems like one out of three of the cheesy low-budget sci-fi movies from the 50s had at least one. One of the journey to the center of the earth movies had two, one modified with a piece of paper to serve as an indicator of the mileage from the earth's surface.

There's a 50s Dragnet episode which shows a s-38 stacked on top of a S-40. At the time I saw it, I had my radios stacked the same way -- more than fifty years later!

Frank Dresser

2115. Re: boatanchors in movies

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-19 14:37:50 UTC
From: kludge@panix.com
Message-ID: <gdfgnu$7n3$1@panix2.panix.com>
Source record: 3845

Frank Dresser <analogdial@worldnet.att.net> wrote:
>
>Sure, there are some Hallicrafters radios in the Hollywood A movies. But it
>seems like one out of three of the cheesy low-budget sci-fi movies from the
>50s had at least one. One of the journey to the center of the earth movies
>had two, one modified with a piece of paper to serve as an indicator of the
>mileage from the earth's surface.

Oh, the boatanchor tradition in films continues on and on. Even on TV,
too. Watch episodes of Alf where he uses a Heathkit product to contact
his home planet.

>There's a 50s Dragnet episode which shows a s-38 stacked on top of a S-40.
>At the time I saw it, I had my radios stacked the same way -- more than
>fifty years later!

It's a good combination.... much nicer than that Heathkit.

Oh, and if you like military boatanchors, watch Mission to Burma. Lots of
different field radios on display, from the PRC-6 on up.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2116. Re: boatanchors in movies

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-19 15:50:51 UTC
From: Jon Teske <jdteske@comcast.net>
Message-ID: <gglmf4l718kl8oh170m0p0qcsjfrnqmfoh@4ax.com>
Source record: 3846

You can see command sets in several WW II movies. I recently saw
12'o Clock High and there is a brief scene where they are shown in
a rack. Of course the movie was made in 1948/9 when there were
still a lot of flying B-17s as orignally equipped. After the war, a
lot of those got converted for ham use. In the Mid 1950's a buddy had
a command set receiver which he and I used as Novices in the
Sweepstakes contest.

Trying to do the Sweepstakes on crystal control in the Novice bands,
of course presented its own set of challenges. We did much better
the following year when we had a new Hammarlund and a transmitter
with VFO control.

Jon W3JT (but KN9CAH/K9CAH in those days. My buddy was K9DGE,
now W6BSF.)

On 19 Oct 2008 10:37:50 -0400, kludge@panix.com (Scott Dorsey) wrote:

>Frank Dresser <analogdial@worldnet.att.net> wrote:
>>
>>Sure, there are some Hallicrafters radios in the Hollywood A movies. But it
>>seems like one out of three of the cheesy low-budget sci-fi movies from the
>>50s had at least one. One of the journey to the center of the earth movies
>>had two, one modified with a piece of paper to serve as an indicator of the
>>mileage from the earth's surface.
>
>Oh, the boatanchor tradition in films continues on and on. Even on TV,
>too. Watch episodes of Alf where he uses a Heathkit product to contact
>his home planet.
>
>>There's a 50s Dragnet episode which shows a s-38 stacked on top of a S-40.
>>At the time I saw it, I had my radios stacked the same way -- more than
>>fifty years later!
>
>It's a good combination.... much nicer than that Heathkit.
>
>Oh, and if you like military boatanchors, watch Mission to Burma. Lots of
>different field radios on display, from the PRC-6 on up.
>--scott

2117. Re: boatanchors in movies

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-19 16:08:22 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <2KWdnatzEesdxmbVnZ2dnUVZ_vadnZ2d@earthlink.com>
Source record: 3847

"Jon Teske" <jdteske@comcast.net> wrote in message
news:gglmf4l718kl8oh170m0p0qcsjfrnqmfoh@4ax.com...
> You can see command sets in several WW II movies. I
> recently saw
> 12'o Clock High and there is a brief scene where they are
> shown in
> a rack. Of course the movie was made in 1948/9 when there
> were
> still a lot of flying B-17s as orignally equipped. After
> the war, a
> lot of those got converted for ham use.

How do you convert a B-17 for ham use?

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

2118. Re: boatanchors in movies

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-19 16:40:58 UTC
From: "David G. Nagel" <nagel.david@sbcglobal.net>
Message-ID: <soJKk.1115$8_3.748@flpi147.ffdc.sbc.com>
Source record: 3848

Richard Knoppow wrote:
> "Jon Teske" <jdteske@comcast.net> wrote in message
> news:gglmf4l718kl8oh170m0p0qcsjfrnqmfoh@4ax.com...
>> You can see command sets in several WW II movies. I
>> recently saw
>> 12'o Clock High and there is a brief scene where they are
>> shown in
>> a rack. Of course the movie was made in 1948/9 when there
>> were
>> still a lot of flying B-17s as orignally equipped. After
>> the war, a
>> lot of those got converted for ham use.
>
> How do you convert a B-17 for ham use?
>
>
Spend a lot of MONEY, a LOT.

2119. Re: boatanchors in movies

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-19 17:28:00 UTC
From: Brian Hill <1@2.net>
Message-ID: <V5KKk.32583$SH5.3508@newsfe08.iad>
Source record: 3849

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message

> How do you convert a B-17 for ham use?
>
>
> --
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>

Ever seen a pig fly? :)

--
Regards
B.H.
Hill Amplification
http://hillamplification.com

Brian's Radio Universe
http://webpages.charter.net/brianhill/500.htm

2120. Re: boatanchors in movies

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-19 18:29:03 UTC
From: "David G. Nagel" <nagel.david@sbcglobal.net>
Message-ID: <T%KKk.3879$as4.1176@nlpi069.nbdc.sbc.com>
Source record: 3850

Brian Hill wrote:
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
>
>> How do you convert a B-17 for ham use?
>>
>>
>> --
>>
>> --
>> Richard Knoppow
>> Los Angeles
>> WB6KBL
>> dickburk@ix.netcom.com
>>
>
> Ever seen a pig fly? :)
>
>
A couple of weeks ago some reality show created some flying pig aircraft.

2121. Re: boatanchors in movies

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-19 18:50:16 UTC
From: kludge@panix.com
Message-ID: <gdfvh8$kp1$1@panix2.panix.com>
Source record: 3851

In article <V5KKk.32583$SH5.3508@newsfe08.iad>, Brian Hill <1@2.net> wrote:
>"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
>
>> How do you convert a B-17 for ham use?
>>
>Ever seen a pig fly? :)

No, but I saw a Brewster Buffalo fly once.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2122. Re: boatanchors in movies

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-19 20:09:45 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.0810191605500.10437@darkstar.example.net>
Source record: 3852

On Sun, 19 Oct 2008, Richard Knoppow wrote:

>
"Jon Teske" <jdteske@comcast.net> wrote in message
> news:gglmf4l718kl8oh170m0p0qcsjfrnqmfoh@4ax.com...
>> You can see command sets in several WW II movies. I
>> recently saw
>> 12'o Clock High and there is a brief scene where they are
>> shown in
>> a rack. Of course the movie was made in 1948/9 when there
>> were
>> still a lot of flying B-17s as orignally equipped. After
>> the war, a
>> lot of those got converted for ham use.
>
> How do you convert a B-17 for ham use?
>
You make sure the equipment works on the ham bands, and if
not, put in ham equipment, making sure there is a suitable
power supply to run off the presumably 400Hz AC already in
the aircraft. You'd also need a pilot's license, and given
the size of the thing, and wanting to operate the radios,
likely you need someone willing to be the pilot while you
play with the radios.

It might make a good club project. There used to be articles
about various ham clubs converting trailers and even milk vans
into stations for remote operating, field day and public service
and even emergencies. That way you get the labor to do the
restoration, and share the costs, and get enough "staff"
to keep the plane going and in the air.

I can't picture a B-17. Was it a common one, or one that
was so large that they never made many?

I can imagine if it was a common plane, that after the
war many did land in private hands, and given how cheap
surplus was, maybe even a ham did have one at one point.

Michael VE2BVW

2123. Re: boatanchors in movies

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-19 21:27:37 UTC
From: Brian Hill <1@2.net>
Message-ID: <rCNKk.2586$JT3.2082@newsfe03.iad>
Source record: 3853

"Michael Black" <et472@ncf.ca> wrote in message

> I can't picture a B-17. Was it a common one, or one that
> was so large that they never made many?
>
> I can imagine if it was a common plane, that after the
> war many did land in private hands, and given how cheap
> surplus was, maybe even a ham did have one at one point.
>
> Michael VE2BVW
>

The B-17 Flying Fortress was one of the most successful bombers of WWII.
Almost 13,000 were built.

--
Regards
B.H.
Hill Amplification
http://hillamplification.com

Brian's Radio Universe
http://webpages.charter.net/brianhill/500.htm

2124. Re: boatanchors in movies

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-19 22:19:38 UTC
From: elaich <x@y.z>
Message-ID: <6m1q3pFeh6ksU1@mid.individual.net>
Source record: 3854

"Brian Hill" <1@2.net> wrote in news:tbpKk.7704$YN3.5958@newsfe12.iad:

> I just watched a movie called "Across the Pacific" (1942) with
> Humphrey Bogart and at the end of the movie there was a hallicrafters
> SX-11 or 12 in the scene where they are at the plantation. A lot of
> old Bogart movies have cool radios in them. I've also seen a SX-42 in
> "Sabrina" and a Hallicrafters marine radio phone in "Key Largo" .
>

In "Return To Mayberry" there is an S-38 beside Barney's desk.

2125. Re: boatanchors in movies

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-19 22:44:50 UTC
From: "David G. Nagel" <nagel.david@sbcglobal.net>
Message-ID: <7MOKk.5808$Ws1.4040@nlpi064.nbdc.sbc.com>
Source record: 3855

```
Michael Black wrote:
> On Sun, 19 Oct 2008, Richard Knoppow wrote:
>
>>
> "Jon Teske" <jdteske@comcast.net> wrote in message
>> news:gglmf4l718kl8oh170m0p0qcsjfrnqmfoh@4ax.com...
>>> You can see command sets in several WW II movies. I
>>> recently saw
>>> 12'o Clock High and there is a brief scene where they are
>>> shown in
>>> a rack. Of course the movie was made in 1948/9 when there
>>> were
>>> still a lot of flying B-17s as orignally equipped. After
>>> the war, a
>>> lot of those got converted for ham use.
>>
>> How do you convert a B-17 for ham use?
>>
> You make sure the equipment works on the ham bands, and if
> not, put in ham equipment, making sure there is a suitable
> power supply to run off the presumably 400Hz AC already in
> the aircraft. You'd also need a pilot's license, and given
> the size of the thing, and wanting to operate the radios,
> likely you need someone willing to be the pilot while you
> play with the radios.
>
> It might make a good club project. There used to be articles
> about various ham clubs converting trailers and even milk vans
> into stations for remote operating, field day and public service
> and even emergencies. That way you get the labor to do the
> restoration, and share the costs, and get enough "staff"
> to keep the plane going and in the air.
>
> I can't picture a B-17. Was it a common one, or one that
> was so large that they never made many?
>
> I can imagine if it was a common plane, that after the
> war many did land in private hands, and given how cheap
> surplus was, maybe even a ham did have one at one point.
>
> Michael VE2BVW
>
Michael;
```

No, it wasn't to common. They only made 10 or 15 thousand of the things before they became obsolete and were scrapped.

Seriously, the B-17 was known as the Flying Fortress and was used extensively by the 8th US Air Force during WW II. Other theaters of operation also saw the B-17 but to a lesser extent.

As for a Ham having a B-17 I guess that Gen. Curtis Lemay of the Strategic Air Command qualifies. He used his personal SSB transceiver as a proof of concept radio to demonstrate that world wide communications could be achieved using SSB. He operated all the way across the Atlantic Ocean from North America to England with out loss of communications with Offet AFB using SSB. Using AM radio this was impossible under normal operating conditions. The USAF still uses SSB for it's long distance comms, at least when it is not using satellite comms.

Dave WD9BDZ

2126. Re: boatanchors in movies

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-19 23:37:49 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <CMydnauwRrJDWWbVnZ2dnUVZ_rXinZ2d@earthlink.com>
Source record: 3856

"Michael Black" <et472@ncf.ca> wrote in message
news:Pine.LNX.4.64.0810191605500.10437@darkstar.example.net...
> On Sun, 19 Oct 2008, Richard Knoppow wrote:
>
>>
> "Jon Teske" <jdteske@comcast.net> wrote in message
>> news:gglmf4l718kl8oh170m0p0qcsjfrnqmfoh@4ax.com...
>>> You can see command sets in several WW II movies. I
>>> recently saw
>>> 12'o Clock High and there is a brief scene where they
>>> are
>>> shown in
>>> a rack. Of course the movie was made in 1948/9 when
>>> there
>>> were
>>> still a lot of flying B-17s as orignally equipped. After
>>> the war, a
>>> lot of those got converted for ham use.
>>
>> How do you convert a B-17 for ham use?
>>
> You make sure the equipment works on the ham bands, and if
> not, put in ham equipment, making sure there is a suitable
> power supply to run off the presumably 400Hz AC already in
> the aircraft. You'd also need a pilot's license, and
> given
> the size of the thing, and wanting to operate the radios,
> likely you need someone willing to be the pilot while you
> play with the radios.
>
> It might make a good club project. There used to be
> articles
> about various ham clubs converting trailers and even milk
> vans
> into stations for remote operating, field day and public
> service
> and even emergencies. That way you get the labor to do
> the
> restoration, and share the costs, and get enough "staff"
> to keep the plane going and in the air.
>
> I can't picture a B-17. Was it a common one, or one that
> was so large that they never made many?
>

> I can imagine if it was a common plane, that after the
> war many did land in private hands, and given how cheap
> surplus was, maybe even a ham did have one at one point.
>
> Michael VE2BVW
>

Sic transit gloria mundi! The B-17 "Flying Fortress"
was a very famous aircraft, a heavy bomber used extensively
by the USAAF in the European theater. It, and the B-24
"Liberator" were the backbone of the air command operations.
There are examples of both in flying condition still in
existence. Worth looking at if they come to visit. No
creature comforts whatever and air crews often spent most of
their time in them. Both aircraft were built in very large
numbers and had reputations for being extremely rugged.
Original radio equipment was minimal and much of it still
exists and some is in use (on the ground) by amateurs. Most
WW-2 aircraft were unceremoniously scrapped after the war.
It is now difficult to find examples of airplanes built in
quantities of many thousands.

--
--
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

2127. Collins ARC-38 IF amp info

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-19 23:40:35 UTC
From: VK3XAO <mack@melbpc.org.au>
Message-ID: <feb1ec88-4667-4c61-97b3-7d1a5e9d5ecf@g25g2000prf.googlegroups.com>
Source record: 3857

I need a circuit and wiring diagram for ARC-38 250 kHz IF amp part no.
540 9964 903. This is to go into a 618S, airline ver. of ARC-38. My
example has a couple of broken wires and it's not at all obvious where
they go. This module differs from the 618S ver. in that it has 2
mechanical filters, 1 of which is a narrow filter (2 kHz) for CW.

Thanks,

John Mackesy VK3XAO

2128. Re: boatanchors in movies

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-20 03:05:34 UTC
From: Chuck Reti <wv8a@arrlnet.net.invalid>
Message-ID: <wv8a-9D6979.23053419102008@comcast.dca.giganews.com>
Source record: 3858

In article <6m1q3pFeh6ksU1@mid.individual.net>, elaich <x@y.z> wrote:

> In "Return To Mayberry" there is an S-38 beside Barney's desk.

"The Andy Griffith Show" - in Sheriff Andy Taylor's office is an Eico 720, a CW-only, XTAL-controlled transmitter, with a mike plugged into its key jack. Don't recall if it made it into "Return to Mayberry."
--
Chuck WV8A
Detroit MI

2129. Re: boatanchors in movies

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-20 03:19:03 UTC
From: gsm@mendelson.com
Message-ID: <slrngfntsn.fdd.gsm@cable.mendelson.com>
Source record: 3859

Chuck Reti wrote:
>
> "The Andy Griffith Show" - in Sheriff Andy Taylor's office is an Eico
> 720, a CW-only, XTAL-controlled transmitter, with a mike plugged into
> its key jack. Don't recall if it made it into "Return to Mayberry."

In the sherrif's office in Eureka (sci-fi channel), there is some sort
of old radio. I never see it well enough to even guess what it is,
but someone who knows what it is might recognize it.

Over the three seasons, the microphone changed, I think early in the
first season, it went from a hand mike to a desktop.

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

2130. Re: 6L6GC

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-20 12:58:38 UTC
From: geek <geek@localhost.localdomain>
Message-ID: <pan.2008.10.20.12.58.38.413564@localhost.localdomain>
Source record: 3861

Hi,

807 == 6L6 for RF in a 5-pin socket.

Or do you need a 6L6 specifically?

Frequency would be helpful as I have some 6L6 for guitar amps I can test
for suitability.

Cheers!

--
Gregg

2131. Re: 6L6GC

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-20 13:11:51 UTC
From: Stev eH <StevehkhhSDJvhvbjjxbvvbhnvbhzjdnxzvzhzdshbvnjzvnbvnvjbvbcjbvvvvnmxvzjhjzsdgfgsfghgjsghgsljhglhdjfghfufgfhzysgfhczgugfvzlvufzvllgfzlyfyvlgbylvdfghvblyrylxybvryvbfbllyxdldf@tfif.co.uk>
Message-ID: <gdi02hag1@news.albasani.net>
Source record: 3862

Kevin Dooks wrote:
> Anyone have any thoughts on which 6L6GC being currently produced would
> be best for RF work ?
>
>
> TIA
>
I've used the cheap eastern block 6l6's on 40 & 80m without any
problems, if you need to use the higher bands you would be better off
using a 807 (same valve but with a top cap anode)

http://cgi.ebay.co.uk/10x-Tubes-6L6_W0QQitemZ300266924970QQcmdZViewItem?hash=item300266924970&_trkparms=39%3A1|66%3A2|65%3A1|240%3A1318&_trksid=p3286.c0.m14

Far better quality than the new production Chinese version.

Steve H

2132. Looking for Hallicrafters SR-150

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-20 13:29:20 UTC
From: WK4R <WK4R.3426e1d@radiobanter.com>
Message-ID: <WK4R.3426e1d@radiobanter.com>
Source record: 3865

Hello,

My first REAL HF radio was a Hallicrafters SR-150 and was wondering if "ANYONE" had one they are thinking of parting with? Of course I would want it with the A/C power supply. *MAYBE* we can work out something. Please advise.

Tnx & 73,

Rick WK4R

--
WK4R

2133. Re: 6L6GC

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-20 13:32:59 UTC
From: kludge@panix.com
Message-ID: <gdi1ab$k4s$1@panix2.panix.com>
Source record: 3863

In article <v72qf41os321heafenmeoseb08msqjpdbi@4ax.com>,
Kevin Dooks <kevin.dooks@ns.sympatico.ca> wrote:
>Anyone have any thoughts on which 6L6GC being currently produced would
>be best for RF work ?

Check the datasheets and pick the one with the lowest interelectrode
capacitance.

The higher power ones (like the Sovtek 6881WXGT) will probably tend to
have higher capacitance because of the larger plate area.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2134. Re: 85 kc receiver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-20 14:39:17 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <qK0Lk.5910$YU2.5626@nlpi066.nbdc.sbc.com>
Source record: 3864

An HRO 7 will tune down to 50 Kc with the proper coil set and I'd guess
that some of the other HROs will too!

--

73
Hank WD5JFR
"elaich" <x@y.z> wrote in message
news:6l83qhFb7a6mU1@mid.individual.net...
> Does anybody know of a small, easy to obtain receiver that can receive
> 85
> kcs? Tube type, surplus OK.
>
> I have an old Lear ADF that was cut out of a plane decades ago. The
> cables
> were whacked off, and I can't find a schematic. Someone did send me a
> schematic of a set very close in model to the one I have, so I do have
> that. However, most of the circuitry in the radio is dedicated to the
> DF
> capacity, which I don't need or want. There are three subchassis, and
> probably 15 tubes.
>
> I want to use the small tuning head, which has an 85 kcs IF output, to
> feed
> something like a Q-5er that would serve as IF and audio.
>
> If I can't find one, I have an R-11a that I could feed the tuning head
> output into it's IF strip.
>
> I'm trying to kludge up a homebrew longwave/BCB DX rig.

2135. Re: 85 kc receiver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-20 18:30:57 UTC
From: elaich <x@y.z>
Message-ID: <6m4131Fes7uuU2@mid.individual.net>
Source record: 3866

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in news:qK0Lk.5910 $YU2.5626@nlpi066.nbdc.sbc.com:

> An HRO 7 will tune down to 50 Kc with the proper coil set and I'd guess
> that some of the other HROs will too!

Jeez, if I had an HRO 7, I wouldn't need to do this to begin with! LOL!

I'm going to use the Lear tuning head to feed the 85 kc IF of the R-11a. My big problem will be voltages. The R-11 uses 14 volt tubes, wired in series pairs. That was for the plane's 28 volt system. I'll have to rewire them in parallel and feed them 12 volts. I haven't looked at the Lear yet, but it probably uses the same idea.

Weren't R-11's fairly common? A Google search turns up only one page on the entire Internet that even mentions them. There are a couple of the Lear tuning heads on eBay. That surprised me.

2136. Re: 85 kc receiver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-20 21:21:55 UTC
From: Registered User <n4jvp@ix.netcom.com>
Message-ID: <9qspf45aqp0pho04kinrvd2uu2ac8du6d7@4ax.com>
Source record: 3867

On 20 Oct 2008 18:30:57 GMT, elaich <x@y.z> wrote:

>"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in news:qK0Lk.5910
>$YU2.5626@nlpi066.nbdc.sbc.com:
>
>> An HRO 7 will tune down to 50 Kc with the proper coil set and I'd guess
>> that some of the other HROs will too!
>
>Jeez, if I had an HRO 7, I wouldn't need to do this to begin with! LOL!
>
>I'm going to use the Lear tuning head to feed the 85 kc IF of the R-11a. My
>big problem will be voltages. The R-11 uses 14 volt tubes, wired in series
>pairs. That was for the plane's 28 volt system. I'll have to rewire them in
>parallel and feed them 12 volts. I haven't looked at the Lear yet, but it
>probably uses the same idea.
>
While you're rewiring the heaters consider replacing the metal-cased
caps under the chassis. They will have to be removed to access the
tube socket bases.

An alternative to rewiring the filaments is to build a power supply
using a 24 V transformer. My Q5-er supply uses back-to-back 25.2V
transformers to feed the rectifier/filter circuit. The filament
voltage is taken from between the two transformers. A 6.3-0-6.3V
transformer supplies 6 & 12 volts.

2137. 6L6GC

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-20 22:44:09 UTC
From: Kevin Dooks <kevin.dooks@ns.sympatico.ca>
Message-ID: <v72qf41os321heafenmeoseb08msqjpdbi@4ax.com>
Source record: 3860

Anyone have any thoughts on which 6L6GC being currently produced would be best for RF work ?

TIA

2138. Re: 6L6GC

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-21 01:50:32 UTC
From: Tim Wescott <tim@seemywebsite.com>
Message-ID: <MMqdnTTRUuf6qGDVnZ2dnUVZ_gOdnZ2d@web-ster.com>
Source record: 3869

Kevin Dooks wrote:
> On Mon, 20 Oct 2008 19:44:09 -0300, Kevin Dooks
> <kevin.dooks@ns.sympatico.ca> wrote:
>
>> Anyone have any thoughts on which 6L6GC being currently produced would
>> be best for RF work ?
>>
>>
>> TIA
>
> Sorry, I should have given more info. This home-brew CA
> (Canoe Anchor) covers 40 thru 10M, CW and phone and runs 400 ish
> volts on the plate. There are space limitations, height including
> envelope and base con't exceed 3 inches max and envelope diameter
> can't exceed 1.65 inches due to cabinet restrictions.
>
> Would LOVE to use an 807 or 6FL6 or similar but I just don't have the
> room.
>
> TIA

Aren't most 6L6 variants taller than 3" by a good bit?

--

Tim Wescott
Wescott Design Services
http://www.wescottdesign.com

Do you need to implement control loops in software?
"Applied Control Theory for Embedded Systems" gives you just what it says.
See details at http://www.wescottdesign.com/actfes/actfes.html

2139. Re: 85 kc receiver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-21 01:50:59 UTC
From: elaich <x@y.z>
Message-ID: <6m4qs3Ff00hcU2@mid.individual.net>
Source record: 3870

Registered User <n4jvp@ix.netcom.com> wrote in
news:9qspf45aqp0pho04kinrvd2uu2ac8du6d7@4ax.com:

> An alternative to rewiring the filaments is to build a power supply
> using a 24 V transformer. My Q5-er supply uses back-to-back 25.2V
> transformers to feed the rectifier/filter circuit. The filament
> voltage is taken from between the two transformers. A 6.3-0-6.3V
> transformer supplies 6 & 12 volts.

If I'm going to use the remote rotatble ferrite bar antenna (and I
definitely want to) I'm going to need 28 VAC 400 Hz. Does anybody know of a
schematic for an oscillator circuit? I looked online and couldn't find
anything.

2140. Re: 6L6GC

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-21 04:31:14 UTC
From: Edward Knobloch <alias@nowhere.net>
Message-ID: <mWcLk.2598$Rx2.48@nwrddc01.gnilink.net>
Source record: 3873

Kevin Dooks wrote:

> Sorry, I should have given more info. This home-brew CA
> (Canoe Anchor) covers 40 thru 10M, CW and phone and runs 400 ish
> volts on the plate. There are space limitations, height including
> envelope and base con't exceed 3 inches max and envelope diameter
> can't exceed 1.65 inches due to cabinet restrictions.
>
> Would LOVE to use an 807 or 6FL6 or similar but I just don't have the
> room.
>
Hi,

You might try a 5881 tube. It's shorter than the normal 6L6GC's.
5881 seated height is 2.9"
Height including base pins is 3.938", diam 1.438"

I would buy a new old stock GE or RCA 5881,
in case the current production
imports are not suited for rf, since production is now aimed
at the electric guitar amplifier market.

The 5881 has 23W max plate dissipation. The original series
6L6/ 6L6G/ 6L6GA/ 6L6GBGB had 19W max plate dissipation,
and the 6L6GC had 30W.

73,
Ed Knobloch

2141. Re: 85 kc receiver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-21 04:37:29 UTC
From: Pete KE9OA <p.gianako@comcast.net>
Message-ID: <o4WdneGTaPro02DVnZ2dnUVZ_uydnZ2d@comcast.com>
Source record: 3871

I saw an eBay listing for a Lear ADF. It looked surprisingly like a Bendix T-12B, also known as an ADF-201B. This particular model has the tuning dial right in the center of the front panel, and it is a solid state unit. The only difference it that the Bendix unit uses a 140kHz I.F. I do have service information for this model.

Pete

"elaich" <x@y.z> wrote in message news:6l83qhFb7a6mU1@mid.individual.net...
> Does anybody know of a small, easy to obtain receiver that can receive 85
> kcs? Tube type, surplus OK.
>
> I have an old Lear ADF that was cut out of a plane decades ago. The cables
> were whacked off, and I can't find a schematic. Someone did send me a
> schematic of a set very close in model to the one I have, so I do have
> that. However, most of the circuitry in the radio is dedicated to the DF
> capacity, which I don't need or want. There are three subchassis, and
> probably 15 tubes.
>
> I want to use the small tuning head, which has an 85 kcs IF output, to
> feed
> something like a Q-5er that would serve as IF and audio.
>
> If I can't find one, I have an R-11a that I could feed the tuning head
> output into it's IF strip.
>
> I'm trying to kludge up a homebrew longwave/BCB DX rig.

2142. Re: 85 kc receiver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-21 04:40:14 UTC
From: Pete KE9OA <p.gianako@comcast.net>
Message-ID: <grqdnfyb4PuE0mDVnZ2dnUVZ_s7inZ2d@comcast.com>
Source record: 3872

Uh, oh.....we are talking about a different radio than the Bendix unit.

"elaich" <x@y.z> wrote in message news:6m4qs3Ff00hcU2@mid.individual.net...
> Registered User <n4jvp@ix.netcom.com> wrote in
> news:9qspf45aqp0pho04kinrvd2uu2ac8du6d7@4ax.com:
>
>> An alternative to rewiring the filaments is to build a power supply
>> using a 24 V transformer. My Q5-er supply uses back-to-back 25.2V
>> transformers to feed the rectifier/filter circuit. The filament
>> voltage is taken from between the two transformers. A 6.3-0-6.3V
>> transformer supplies 6 & 12 volts.
>
> If I'm going to use the remote rotatble ferrite bar antenna (and I
> definitely want to) I'm going to need 28 VAC 400 Hz. Does anybody know of
> a
> schematic for an oscillator circuit? I looked online and couldn't find
> anything.

2143. Re: 85 kc receiver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-21 10:14:13 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <0sydnU1jmKb0NmDVnZ2dnUVZ_vjinZ2d@comcast.com>
Source record: 3874

elaich wrote:
>
>
> I'm going to use the Lear tuning head to feed the 85 kc IF of the R-11a. My
> big problem will be voltages. The R-11 uses 14 volt tubes, wired in series
> pairs. That was for the plane's 28 volt system. I'll have to rewire them in
> parallel and feed them 12 volts. I haven't looked at the Lear yet, but it
> probably uses the same idea.
>
>
>
The ARC book shows the 12-24 volt re-wire options. The Type 12 system,
of which all that series is part of, was designed for both voltages.
Its not difficult, at all, to swap a few wires to change the voltage.
If you need the sheet, I think I can scan it into a TIF.

de K3HVG

2144. Re: 85 kc receiver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-21 10:20:38 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <x-GdnVbHw6B0MWDVnZ2dnUVZ_sHinZ2d@comcast.com>
Source record: 3875

Pete KE9OA wrote:
> I saw an eBay listing for a Lear ADF. It looked surprisingly like a Bendix
> T-12B, also known as an ADF-201B. This particular model has the tuning dial
> right in the center of the front panel, and it is a solid state unit. The
> only difference it that the Bendix unit uses a 140kHz I.F. I do have service
> information for this model.
>
>
>
If the folklore passed on to me in about 1965 is correct, Motorola
bought the Lear ADF design and made it the ADF-12. Bendix got the
design from Motorola and came out with the ADF-T12-series. There
certainly are striking similarities as one might expect. Tye worst of
the lot is/was the synthesized ADT-T12D. It is an abomination. We took
the "D" out of our aircraft and re-installed a "C" model.

de K3HVG
also: N95JP

2145. Re: 6L6GC

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-21 10:40:50 UTC
From: Kevin Dooks <kevin.dooks@ns.sympatico.ca>
Message-ID: <96brf4pi59conjrbglasnd2npekf56ih7i@4ax.com>
Source record: 3868

On Mon, 20 Oct 2008 19:44:09 -0300, Kevin Dooks
<kevin.dooks@ns.sympatico.ca> wrote:

>Anyone have any thoughts on which 6L6GC being currently produced would
>be best for RF work ?
>
>
>TIA

Sorry, I should have given more info. This home-brew CA
(Canoe Anchor) covers 40 thru 10M, CW and phone and runs 400 ish
volts on the plate. There are space limitations, height including
envelope and base con't exceed 3 inches max and envelope diameter
can't exceed 1.65 inches due to cabinet restrictions.

Would LOVE to use an 807 or 6FL6 or similar but I just don't have the
room.

TIA

2146. Re: 85 kc receiver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-21 12:47:32 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <EbkLk.6044$YU2.5212@nlpi066.nbdc.sbc.com>
Source record: 3876

I've seen HRO's for less than $50.00 at hamfest without coils! The VLF coil might be hard to find but you'd end up with less stuff and less work!

--

73
Hank WD5JFR
"elaich" <x@y.z> wrote in message
news:6m4131Fes7uuU2@mid.individual.net...
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in
> news:qK0Lk.5910
> $YU2.5626@nlpi066.nbdc.sbc.com:
>
>> An HRO 7 will tune down to 50 Kc with the proper coil set and I'd
>> guess
>> that some of the other HROs will too!
>
> Jeez, if I had an HRO 7, I wouldn't need to do this to begin with!
> LOL!
>
> I'm going to use the Lear tuning head to feed the 85 kc IF of the
> R-11a. My
> big problem will be voltages. The R-11 uses 14 volt tubes, wired in
> series
> pairs. That was for the plane's 28 volt system. I'll have to rewire
> them in
> parallel and feed them 12 volts. I haven't looked at the Lear yet, but
> it
> probably uses the same idea.
>
> Weren't R-11's fairly common? A Google search turns up only one page
> on the
> entire Internet that even mentions them. There are a couple of the
> Lear
> tuning heads on eBay. That surprised me.

2147. Re: 85 kc receiver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-21 13:45:02 UTC
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Message-ID: <y1lLk.343105$TT4.248866@attbi_s22>
Source record: 3877

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:EbkLk.6044$YU2.5212@nlpi066.nbdc.sbc.com...
> I've seen HRO's for less than $50.00 at hamfest without coils! The VLF
> coil might be hard to find but you'd end up with less stuff and less work!
>
> --
>
> 73
> Hank WD5JFR

Hi Hank. You're right, but I've never seen a set of LF coils for the HRO despite seeing (and owning) several HRO's. Then you need to factor in the expense of the additional room you have to build to house the thing, seems terribly expensive to go to all that trouble to replace a DBM, a low pass filter and a one transistor crystal oscillator to build an up converter. Use whatever you've got for the IF.

W4ZCB

2148. FA: JOHNSON Viking Ranger II HF transmitter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-21 14:27:26 UTC
From: DC <nobody@pseudo.borked.net>
Message-ID: <475a237aa9c18b16983091f3f004fdfb@pseudo.borked.net>
Source record: 3878
Cross-posted to: rec.radio.amateur.boatanchors,alt.marketplace.online.ebay

http://easyurl.net/RangerII

2149. Re: 85 kc receiver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-21 14:47:13 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <SXlLk.6051$YU2.248@nlpi066.nbdc.sbc.com>
Source record: 3879

Hi Harold
My way is travelling a random path and finding whatever is fast, cheap
and available because if I look too long the urge soon goes away. There
are too many distractions along the path, and at times create a greater
urge. So one has to drop the lesser urge and pursue the greater urge.
It too, can be sidelined.
Another options is a frequency selective voltmeter, they used to be real
cheap but now not so because I think the VLFers have their eyes on them.
I still see the odd one at hamfests for about $20.00.
Yes I agree that a transistor osc. or a 6BE6 would do the trick.
I kept one HRO for sentimental reasons and to waste gravity and
somewhere in a box I have stored some odd ball coils. I'll have to see
if I have LF. I might because interest in LF and VLF is one of my
chronic diseases that is currently in remission.

--

73
Hank WD5JFR
"Harold E. Johnson" <W4ZCB@mchsi.com> wrote in message
news:y1lLk.343105$TT4.248866@attbi_s22...
>
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:EbkLk.6044$YU2.5212@nlpi066.nbdc.sbc.com...
>> I've seen HRO's for less than $50.00 at hamfest without coils! The
>> VLF
>> coil might be hard to find but you'd end up with less stuff and less
>> work!
>>
>> --
>>
>> 73
>> Hank WD5JFR
>
> Hi Hank. You're right, but I've never seen a set of LF coils for the
> HRO
> despite seeing (and owning) several HRO's. Then you need to factor in
> the
> expense of the additional room you have to build to house the thing,
> seems
> terribly expensive to go to all that trouble to replace a DBM, a low
> pass
> filter and a one transistor crystal oscillator to build an up
> converter. Use
> whatever you've got for the IF.

>
> W4ZCB
>
>
>

2150. Re: 85 kc receiver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-21 15:17:20 UTC
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Message-ID: <4omLk.398442$yE1.221244@attbi_s21>
Source record: 3880

> Another options is a frequency selective voltmeter, they used to be real
> cheap but now not so because I think the VLFers have their eyes on them. I
> still see the odd one at hamfests for about $20.00.

WOW! I have a HP-312/313 pair that I paid a couple hundred for, but I
wouldn't let them go for twice that.

> Yes I agree that a transistor osc. or a 6BE6 would do the trick.
> I kept one HRO for sentimental reasons and to waste gravity and somewhere
> in a box I have stored some odd ball coils. I'll have to see if I have
> LF. I might because interest in LF and VLF is one of my chronic diseases
> that is currently in remission.
>
If I want to use WWVB, I can use the 312 (With a surplus filter to keep the
59 KHz from the video monitor 2 floors away out of it) or a little TRF/PLL
RX I built for that maybe 20 years ago. Interestingly, my loop, (100 turns
on a 32 inch bicycle rim) resonates at 60 KHz with a big ARCO trimmer, but
resonates right at 24 KHz for NAA with just a alligator clipped on 1890 pF
silver mica. I monitor that with a simple DBM/crystal oscillator (with a 96
KHz oscillator and a divide x 4 74AC74). Lots of signal. I used to monitor
with an old Rustrak paper tape recorder, but a few years back, Radio Shack
had a special on for Metex Voltmeters that had an RS-232 output and a piece
of software that would send a reading to a file on the computer. Now I just
throw away the parts of the file that are uninteresting and save the SID's.

Interesting part of the spectrum, I also did a BC-453 conversion solid state
and to 136 KHz several years back, that was a learning experience but not
terribly interesting.
W4ZCB

2151. Re: 85 kc receiver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-21 15:19:32 UTC
From: kludge@panix.com
Message-ID: <gdkru4rnp1@panix2.panix.com>
Source record: 3881

Harold E. Johnson <W4ZCB@mchsi.com> wrote:
>
>Hi Hank. You're right, but I've never seen a set of LF coils for the HRO
>despite seeing (and owning) several HRO's. Then you need to factor in the
>expense of the additional room you have to build to house the thing, seems
>terribly expensive to go to all that trouble to replace a DBM, a low pass
>filter and a one transistor crystal oscillator to build an up converter. Use
>whatever you've got for the IF.

Making coils for the HRO is not too big a deal as long as you don't need them
to look original.
---scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2152. Re: 6L6GC

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-21 17:49:46 UTC
From: Edward Knobloch <alias@nowhere.net>
Message-ID: <_CoLk.2778$r_3.549@nwrddc02.gnilink.net>
Source record: 3882

Kevin Dooks wrote:

> Sorry, I should have given more info. This home-brew CA
> (Canoe Anchor) covers 40 thru 10M, CW and phone and runs 400 ish
> volts on the plate. There are space limitations, height including
> envelope and base con't exceed 3 inches max and envelope diameter
> can't exceed 1.65 inches due to cabinet restrictions.

Hi,

If you can't submount the octal socket, even a 5881 won't fit.
Have you considered a pair of 5763 9 pin miniature
transmitting tubes in the final? Each has 12W max plate dissipation,
so a pair would be rated for the same power as a 6L6.
They are small, so not as forgiving of an overload, though.

An 8121 tube would fit easily, but it requires a 12V heater,
and the sockets can be expensive. It's finned for a transverse
blower, but at 400V class C, it might not need a blower.
I've bought 8121's on ebay for around $10, a bargain
compared to the pricey 8122, which is the same tube
with a bigger plate dissipation rating (and which requires
through-the-socket cooling).

If you are willing to pressurize the chassis, a 4X150A
or 4CX250B would fit fine, but your blower might be as large
as the rest of the rig.

73,
Ed Knobloch

2153. Re: 6L6GC

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-21 18:04:22 UTC
From: kludge@panix.com
Message-ID: <gdl5j6$j95$1@panix2.panix.com>
Source record: 3883

Edward Knobloch <alias@nowhere.net> wrote:
>Kevin Dooks wrote:
>
>> Sorry, I should have given more info. This home-brew CA
>> (Canoe Anchor) covers 40 thru 10M, CW and phone and runs 400 ish
>> volts on the plate. There are space limitations, height including
>> envelope and base con't exceed 3 inches max and envelope diameter
>> can't exceed 1.65 inches due to cabinet restrictions.
>
>If you can't submount the octal socket, even a 5881 won't fit.
>Have you considered a pair of 5763 9 pin miniature
>transmitting tubes in the final? Each has 12W max plate dissipation,
>so a pair would be rated for the same power as a 6L6.
>They are small, so not as forgiving of an overload, though.

On 160M, you should be able to get more power out of a 6L6 than a single
5763, but by the time you get up to 20M, the 5763 will be putting out a good
bit more than the 6L6. The shunt capacitance on the 6L6 kills you.

>An 8121 tube would fit easily, but it requires a 12V heater,
>and the sockets can be expensive. It's finned for a transverse
>blower, but at 400V class C, it might not need a blower.
>I've bought 8121's on ebay for around $10, a bargain
>compared to the pricey 8122, which is the same tube
>with a bigger plate dissipation rating (and which requires
>through-the-socket cooling).

The 8121 is a really cool gadget, and ten bucks is hard to beat. It is
surprisingly rugged, and if you only want to run HF you can make your own
socket.

>If you are willing to pressurize the chassis, a 4X150A
>or 4CX250B would fit fine, but your blower might be as large
>as the rest of the rig.

Last time I used a 6L6 as a final, I had to submerge the whole chassis in
transformer oil to cool it down. I was getting less than 2W on 10M with
the plates glowing bright red. That was... well... a long time ago....
it seemed like a good idea at the time... and it worked great on 80M!
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2154. Crystal Impedance Meter TS-330/TSM RFL 459A need manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-21 18:41:21 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <mnpLk.6065$YU2.3846@nlpi066.nbdc.sbc.com>
Source record: 3884
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.swap

A while back I bought a Radio Frequency Labs 459A Crystal Impedance Meter with a range of 0.8 to 15 MC. I think the military version is TS-330/TSM. I really want to try this thing out but need a manual or instructions, and a schematic if it isn't working. I've already got too much into it to spend another $30.00 for a commercial manual. I've Googled for free manual and can find nothing. Anyone have a PDF or a manual they want to sell cheap?
Thanks
--

73
Hank WD5JFR

2155. K9YA Telegraph - November 2008

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-21 19:29:52 UTC
From: K9YA Telegraph <no_reply@yahoo.com>
Message-ID: <t3qLk.5952$Ws1.1463@nlpi064.nbdc.sbc.com>
Source record: 3886
Cross-posted to: rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,alt.ham-radio.morse

Subscribe FREE to the K9YA Telegraph. It's FREE! It's FUN, It's ALL ABOUT HAM RADIO!

November 2008

QRP Power Meter By Philip Cala-Lazar, K9PL

Experiencing Elecraft By Chuck Guenther, NI&#65533;C

Vintage Telegraphy By Paul Huff, N8XMS

Ham Origins By Kyle W. Jeske, N4NSS/NNN&#65533;EGS

The Silent Key By Jerry Spring, VE6NU

The Wet String Caper By Rod Newkirk, VA3ZBB/W9BRD

Ham Quips By Dick Sylvan, W9CBT

The K9YA Telegraph is a free, monthly, general interest amateur radio publication read by ham radio operators in more than 100 countries. The K9YA Telegraph contains the stories and features most wanted by our readers, because it is written by them. An e-Zine, it is delivered monthly as a full-color PDF file.

If you're in the mood for Morse, hankering for history, gluttonous for gear, ravished for a review, needing nostalgia, or just plain famished for fun, you'll find it in the K9YA Telegraph.

To download sample issues, subscribe or write an article, visit the K9YA Telegraph Web site. http://www.k9ya.org

---

2156. Triplett model 3413-A tube tester warning

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-21 19:43:48 UTC
From: Edward Knobloch <alias@nowhere.net>
Message-ID: <UhqLk.2727$Rx2.491@nwrddc01.gnilink.net>
Source record: 3887

Hi, Gang

I've owned a Triplett 3413-A emission type tube tester
for more than 30 years, and I always made a practice
of pulling just enough a.c. cord from the panel
of the unit to reach the outlet, leaving the remainder
of the a.c. cord hidden away within the cabinet.

I can't believe how lucky I was that nothing shorted out.
I had occasion to open up the unit to correct the a.c. "line"
meter reading, and I noticed that the "stopper"
attached to the cord which keeps the a.c. cord
from being pulled too far out of the cabinet
is actually made of metal. By leaving unneeded a.c. cord
within the tube tester cabinet, the metal "stopper"
could have shorted anything out, damaging either
a tube under test or the tube tester itself.

73,
Ed Knobloch

2157. Re: 85 kc receiver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-21 19:52:35 UTC
From: Pete KE9OA <p.gianako@comcast.net>
Message-ID: <XpadnfQeRv9wuWPVnZ2dnUVZ_j2dnZ2d@comcast.com>
Source record: 3885

That explains why the old T-12B that I had was a Motorola unit. All of the T-12Cs (I have five of them) are Bendix units. I did have a T-12D a while back. What a brick! I bought it, along with a batch of KR-85s from one of the local airports. I kept only one of the KR-85s.....not a bad radio, but those bandswitches take a bit of time to clean.

Pete

"k3hvg" <jeepp@comcast.net> wrote in message news:x-GdnVbHw6B0MWDVnZ2dnUVZ_sHinZ2d@comcast.com...
> Pete KE9OA wrote:
>> I saw an eBay listing for a Lear ADF. It looked surprisingly like a
>> Bendix T-12B, also known as an ADF-201B. This particular model has the
>> tuning dial right in the center of the front panel, and it is a solid
>> state unit. The only difference it that the Bendix unit uses a 140kHz
>> I.F. I do have service information for this model.
>>
>>
>>
> If the folklore passed on to me in about 1965 is correct, Motorola bought
> the Lear ADF design and made it the ADF-12. Bendix got the design from
> Motorola and came out with the ADF-T12-series. There certainly are
> striking similarities as one might expect. Tye worst of the lot is/was the
> synthesized ADT-T12D. It is an abomination. We took the "D" out of our
> aircraft and re-installed a "C" model.
>
> de K3HVG
> also: N95JP
>

2158. Re: Crystal Impedance Meter TS-330/TSM RFL 459A need manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-21 20:33:07 UTC
From: Ken <wklwns@cox.net>
Message-ID: <70rLk.3657$Kf6.2583@newsfe05.iad>
Source record: 3888
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.swap

Henry Kolesnik wrote:
> A while back I bought a Radio Frequency Labs 459A Crystal Impedance
> Meter with a range of 0.8 to 15 MC. I think the military version is
> TS-330/TSM. I really want to try this thing out but need a manual or
> instructions, and a schematic if it isn't working. I've already got too
> much into it to spend another $30.00 for a commercial manual. I've
> Googled for free manual and can find nothing. Anyone have a PDF or a
> manual they want to sell cheap?
> Thanks
If you have a lot in it, all the more reason to spend more on a manual.
Try: http://www.agtannenbaum.com/

2159. Re: boatanchors in movies

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-21 21:00:46 UTC
From: Phil Nelson <philnelson@nospam.xyz>
Message-ID: <UIadnd-Y_Z8h3mPVnZ2dnUVZ_tjinZ2d@giganews.com>
Source record: 3889

In "Some Like It Hot" with Tony Curtis, Jack Lemmon, and Marilyn Monroe, the character Osgood is shown making a ship-to-shore call from his yacht to the hotel using a Hallicrafters S-20R.

http://antiqueradio.org/art/halli1023.jpg

Ridiculous, of course, since the S-20R is a receiver, not a transceiver. His telephone handset is plugged into the headphone jack.

I have also noticed the SX-42 in "Sabrina."

Phil Nelson
Phil's Old Radios
http://antiqueradio.org/index.html

2160. Re: boatanchors in movies

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-21 21:04:01 UTC
From: Phil Nelson <philnelson@nospam.xyz>
Message-ID: <yaSdnQu_pZYc2WPVnZ2dnUVZ_r3inZ2d@giganews.com>
Source record: 3890

> Ridiculous, of course

P.S. Also ridiculous because the S-20R wasn't introduced until 10 years
after 1929, when the movie is set.

Phil

2161. Re: Crystal Impedance Meter TS-330/TSM RFL 459A need manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-21 21:07:28 UTC
From: kludge@panix.com
Message-ID: <gdlgaghtl1@panix2.panix.com>
Source record: 3891
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.swap

In article <70rLk.3657$Kf6.2583@newsfe05.iad>, Ken <wklwns@cox.net> wrote:
>Henry Kolesnik wrote:
>> A while back I bought a Radio Frequency Labs 459A Crystal Impedance
>> Meter with a range of 0.8 to 15 MC. I think the military version is
>> TS-330/TSM. I really want to try this thing out but need a manual or
>> instructions, and a schematic if it isn't working. I've already got too
>> much into it to spend another $30.00 for a commercial manual. I've
>> Googled for free manual and can find nothing. Anyone have a PDF or a
>> manual they want to sell cheap?
>> Thanks
>If you have a lot in it, all the more reason to spend more on a manual.
>Try: http://www.agtannenbaum.com/
>

I'm not really sure you shouldn't be able to operate the thing without
a manual... it should have a test oscillator inside, a meter, and a place
where you put a crystal. Insert the crystal, then swing the oscillator
back and forth until you read the resonance point on the meter.

Some models out there required an external oscillator.

See if you can get a manual for an AN/TSM-15. That should give you at
least the basic principles of operation for the things.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2162. Re: Crystal Impedance Meter TS-330/TSM RFL 459A need manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-21 21:16:29 UTC
From: DaveM <masondg4499@comcast99.net>
Message-ID: <lrKdnRkt0q0z22PVnZ2dnUVZ_qTinZ2d@comcast.com>
Source record: 3892
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.swap

"Ken" <wklwns@cox.net> wrote in message news:70rLk.3657$Kf6.2583@newsfe05.iad...
> Henry Kolesnik wrote:
>> A while back I bought a Radio Frequency Labs 459A Crystal Impedance Meter
>> with a range of 0.8 to 15 MC. I think the military version is TS-330/TSM. I
>> really want to try this thing out but need a manual or instructions, and a
>> schematic if it isn't working. I've already got too much into it to spend
>> another $30.00 for a commercial manual. I've Googled for free manual and can
>> find nothing. Anyone have a PDF or a manual they want to sell cheap?
>> Thanks
> If you have a lot in it, all the more reason to spend more on a manual. Try:
> http://www.agtannenbaum.com/
>

http://www.cooke-int.com/manuals/R.htm has an original copy the manual. Looks like they're having a half price sale going on...

--
Dave M
MasonDG44 at comcast dot net (Just substitute the appropriate characters in the address)

Life is like a roll of toilet paper; the closer it gets to the end, the faster it goes.

2163. Re: boatanchors in movies

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-21 21:57:27 UTC
From: Bill <Bill@birchnet.demon.co.uk>
Message-ID: <YAkakkFHBI$IFwQT@birchnet.demon.co.uk>
Source record: 3893

In message <yaSdnQu_pZYc2WPVnZ2dnUVZ_r3inZ2d@giganews.com>, Phil Nelson
<philnelson@nospam.xyz> writes
>> Ridiculous, of course
>
>P.S. Also ridiculous because the S-20R wasn't introduced until 10 years
>after 1929, when the movie is set.
>
>Phil

Talk of ridiculous, there is an old movie that has a German WW2 U boat
with a British Admiralty B40 RX on board.

http://www.armyradio.co.uk/arsc/customer/product.php?productid=1540&cat=7
2&page=2

http://tinyurl.com/5fl9xr

Apart from being British it was also a 1950s radio!
--
Bill

2164. Re: boatanchors in movies

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-21 23:03:56 UTC
From: Jeff Persinger <jeffp8@evertek.net>
Message-ID: <gdln4t$u2j$1@news.netins.net>
Source record: 3894

In "Father Goose", staring Cary Grant, there is what I think is a
Hallicrafters S-22 on the yacht in the beginning of the movie.

http://www.youtube.com/watch?v=C-F3vSrJIUQ

There is some more radio equipment later in the movie, in the island
hut, that I don't recognize.

http://www.youtube.com/watch?v=hhvurJws-bo

Great movie!

Jeff

2165. Hallicrafters S-118 circuit diagram sought

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-21 23:21:53 UTC
From: GaryM <gary@alma.demon.co.uk>
Message-ID: <lutLk.75340$E41.17595@text.news.virginmedia.com>
Source record: 3895

I was at the Newport (south Wales) radio rally tihs weekend. On an impulse I purchased a Hallicrafters S-118 for ï¿½20 (about $40). I don't have any valve equipment, so I saw it as a way to get something to play with.

When I got it home I took off the cover. An additional transformer had been added above the chassis which was configured as an autotransformer to transform 240V to 120V, as required by the original transformer (but it was a bit of a beast). There also had been some modifications to the antenna connections to bring them more uptodate, so I was worried at what else might have been fiddled with.

I also did quite a lot of googling to find out more about the reciever. I was surprised to see that the radio dated from the early sixties - just like me! I really like the large tuning dial which seems much more modern than it's true age. When I looked at the build quality I thought that it was quite sloppy/poor, and I even wondered if what I was seeing was later modifications to replace older components, but I have come to the conclusion that most of what I see is original.

I found a service manual on the BAMA website, but the schematic was virtually un-readable. If anyone knows whether a more clearer schematic is available freely on the net, please send me the link. Perhaps another model has a similar schematic, if so please post details. I am particularly interested to understand the HV power supply and heater voltage. The schematic just about lets me see that the heater winding of the transformer might be 12V and that the secondary voltage appears to be doubled by two diodes. I either need to find a way to transform 240V to 120V with a smaller transformer than the one which was added, or I need to replace the original transformer with a UK equivalent.

I am really looking forward to carefully checking out the reciever and getting it operational again. Any advice would be gratefully recieved.

73 de

--Gary (M1GRY)

2166. Re: Crystal Impedance Meter TS-330/TSM RFL 459A need manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-22 00:34:32 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <tyuLk.6080$YU2.4162@nlpi066.nbdc.sbc.com>
Source record: 3896
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.swap

Dave
Thanks for the tip on Cooke in England, I've asked them for a delivered
price.

--

73
Hank WD5JFR
"DaveM" <masondg4499@comcast99.net> wrote in message
news:lrKdnRkt0q0z22PVnZ2dnUVZ_qTinZ2d@comcast.com...
> "Ken" <wklwns@cox.net> wrote in message
> news:70rLk.3657$Kf6.2583@newsfe05.iad...
>> Henry Kolesnik wrote:
>>> A while back I bought a Radio Frequency Labs 459A Crystal Impedance
>>> Meter with a range of 0.8 to 15 MC. I think the military version is
>>> TS-330/TSM. I really want to try this thing out but need a manual
>>> or instructions, and a schematic if it isn't working. I've already
>>> got too much into it to spend another $30.00 for a commercial
>>> manual. I've Googled for free manual and can find nothing. Anyone
>>> have a PDF or a manual they want to sell cheap?
>>> Thanks
>> If you have a lot in it, all the more reason to spend more on a
>> manual. Try: http://www.agtannenbaum.com/
>>
>
>
> http://www.cooke-int.com/manuals/R.htm has an original copy the
> manual. Looks like they're having a half price sale going on...
>
> --
> Dave M
> MasonDG44 at comcast dot net (Just substitute the appropriate
> characters in the address)
>
> Life is like a roll of toilet paper; the closer it gets to the end,
> the faster it goes.
>

2167. FS Yaesu FT-227RA Memorizer 2 meter transceiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-22 00:55:33 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <aPuLk.1380$8_3.941@flpi147.ffdc.sbc.com>
Source record: 3897

FS: YAESU FT-227RA MEMORIZER 2-METER TRANSCEIVER WITH ORIGINAL BOX. Original manual/schematics, mic, mobile bracket, and DC cable. Radio used as a base-station. Very Good cosmetic condition and A1 operation. Hot .18uv 20dB quieting receiver sensitivity. $70 plus shipping. Pictures available upon request. Thanks, Charlie Hugg, K5MBX

2168. How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-22 11:24:06 UTC
From: "w4pqw@cox.net" <w4pqw@cox.net>
Message-ID: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
Source record: 3898

LOOK AT Ebay item 130262773998...Heres a good example of what ham
radio has turned into.First,it is not legal to sell an amplifier that
is capable of CB use..Second, Who would bid over $700 (and rising)
for piece of junk ,a pig- in -the poke, It might work and it might
not..They are using AMATEUR RADIO as a platform to sell this
crap..Shame,Shame...Shame on us for allowing it to happen.. W4PQW

2169. Re: How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-22 14:03:26 UTC
From: kludge@panix.com
Message-ID: <gdnbre$co6$1@panix2.panix.com>
Source record: 3899

In article <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>,
w4pqw@cox.net <w4pqw@cox.net> wrote:
> LOOK AT Ebay item [REDACTED]...Heres a good example of what ham
>radio has turned into.First,it is not legal to sell an amplifier that
>is capable of CB use..Second, Who would bid over $700 (and rising)
>for piece of junk ,a pig- in -the poke, It might work and it might
>not..They are using AMATEUR RADIO as a platform to sell this
>crap..Shame,Shame...Shame on us for allowing it to happen.. W4PQW

So, contact safeharbor@ebay.com and let them know about it.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2170. testing

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-22 14:20:58 UTC
From: Ralph Cameron <ramcam@magma.ca>
Message-ID: <835f2$48ff36ca$cebf2178$11582@PRIMUS.CA>
Source record: 3900

```
Cannot receive updates beyond september 2008
```

2171. Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-22 16:33:14 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
Source record: 3751

I ended up with this & it's separate power supply in a package deal,
couldn't buy what I wanted without taking it. It looks better than
average but doesn't have the original S-meter. Both are rack mount
units in cases with a heavy interconnecting cable, and they are heavy!
It covers 1.25 to 40 Mc in 5 bands. Both units have aluminum tags with
serial numbers and the Rx is stamped Type O with a 40,000 serial.
I've heard that they have terrific audio but with only a portion of BCB
it's a bummer.
I'd like to know a bit more about it and if they have any value as
collectors items or are they true boat anchors? Is it a BC-794 A or B
or a SP-210-SX or what? Why did they make the power supply so heavy?
Thanks

--

73
Hank WD5JFR

2172. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-22 17:19:06 UTC
From: Nomad <cpa599@gmail.com>
Message-ID: <be311152-0413-48ea-9f60-619543a9e811@l42g2000hsc.googlegroups.com>
Source record: 3752

I own one. Has little collector value - they made too many. Certainly a very good boatanchor receiver for AM - in a class with R390, HRO50/60 IMHO. No product detector so not good for SSB without an add in prod detector.

Terry
W8EJO

2173. Re: Crystal Impedance Meter TS-330/TSM RFL 459A need manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-22 17:35:09 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <exJLk.6152$YU2.2775@nlpi066.nbdc.sbc.com>
Source record: 3753
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.swap

The Brits have gone home and with no response I'm still looking for
paper work.

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:tyuLk.6080$YU2.4162@nlpi066.nbdc.sbc.com...
> Dave
> Thanks for the tip on Cooke in England, I've asked them for a
> delivered price.
>
> --
>
> 73
> Hank WD5JFR
> "DaveM" <masondg4499@comcast99.net> wrote in message
> news:lrKdnRkt0q0z22PVnZ2dnUVZ_qTinZ2d@comcast.com...
>> "Ken" <wklwns@cox.net> wrote in message
>> news:70rLk.3657$Kf6.2583@newsfe05.iad...
>>> Henry Kolesnik wrote:
>>>> A while back I bought a Radio Frequency Labs 459A Crystal Impedance
>>>> Meter with a range of 0.8 to 15 MC. I think the military version
>>>> is TS-330/TSM. I really want to try this thing out but need a
>>>> manual or instructions, and a schematic if it isn't working. I've
>>>> already got too much into it to spend another $30.00 for a
>>>> commercial manual. I've Googled for free manual and can find
>>>> nothing. Anyone have a PDF or a manual they want to sell cheap?
>>>> Thanks
>>> If you have a lot in it, all the more reason to spend more on a
>>> manual. Try: http://www.agtannenbaum.com/
>>>
>>
>>
>> http://www.cooke-int.com/manuals/R.htm has an original copy the
>> manual. Looks like they're having a half price sale going on...
>>
>> --
>> Dave M
>> MasonDG44 at comcast dot net (Just substitute the appropriate
>> characters in the address)
>>
>> Life is like a roll of toilet paper; the closer it gets to the end,
>> the faster it goes.
>>
>

2174. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-22 17:43:07 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <LCJLk.6153$YU2.3952@nlpi066.nbdc.sbc.com>
Source record: 3754

Hi Terry
Got any idea which model I might have? Back in the 50s when I was a kid
I would have given anything to have one. And I only saw one real one,
the rest were in pictures!

--

73
Hank WD5JFR
"Nomad" <cpa599@gmail.com> wrote in message
news:be311152-0413-48ea-9f60-619543a9e811@l42g2000hsc.googlegroups.com...
>I own one. Has little collector value - they made too many. Certainly
> a very good boatanchor receiver for AM - in a class with R390,
> HRO50/60 IMHO. No product detector so not good for SSB without an add
> in prod detector.
>
> Terry
> W8EJO
>

2175. Re: Triplett model 3413-A tube tester warning

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-22 17:46:04 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <wFJLk.6154$YU2.5840@nlpi066.nbdc.sbc.com>
Source record: 3755

A short there would have probably blown the breaker/fuse or if it's too
big, zapped the cord half-in-two like Okies like to say.

--

73
Hank WD5JFR
"Edward Knobloch" <alias@nowhere.net> wrote in message
news:UhqLk.2727$Rx2.491@nwrddc01.gnilink.net...
> Hi, Gang
>
> I've owned a Triplett 3413-A emission type tube tester
> for more than 30 years, and I always made a practice
> of pulling just enough a.c. cord from the panel
> of the unit to reach the outlet, leaving the remainder
> of the a.c. cord hidden away within the cabinet.
>
> I can't believe how lucky I was that nothing shorted out.
> I had occasion to open up the unit to correct the a.c. "line"
> meter reading, and I noticed that the "stopper"
> attached to the cord which keeps the a.c. cord
> from being pulled too far out of the cabinet
> is actually made of metal. By leaving unneeded a.c. cord
> within the tube tester cabinet, the metal "stopper"
> could have shorted anything out, damaging either
> a tube under test or the tube tester itself.
>
> 73,
> Ed Knobloch

2176. Re: How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-22 17:59:38 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C524B81A.C760D%dbowey@comcast.net>
Source record: 3756

On 10/22/08 4:24 AM, in article
a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com,
"w4pqw@cox.net" <w4pqw@cox.net> wrote:

> LOOK AT Ebay item 130262773998...Heres a good example of what ham
> radio has turned into.First,it is not legal to sell an amplifier that
> is capable of CB use..Second, Who would bid over $700 (and rising)
> for piece of junk ,a pig- in -the poke, It might work and it might
> not..They are using AMATEUR RADIO as a platform to sell this
> crap..Shame,Shame...Shame on us for allowing it to happen.. W4PQW

What do you mean "shame on us?" I took time to report the SOB, did you?

Also, why do you blame it on ham radio? I see nothing NOTHING in the
listing that points to a ham.

Get your crap together before doing a similar post, jerk.

Ebay certainly makes it difficult to report things like this. Elsewhere
they say to report violations using the "report item" link that is in the
item's page. I spent about 10 minutes searching the page for the link. It
IS NOT THERE. So went the long way into them and reported it.

2177. Re: Triplett model 3413-A tube tester warning

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-22 18:18:07 UTC
From: Edward Knobloch <alias@nowhere.net>
Message-ID: <z7KLk.2989$r_3.2333@nwrddc02.gnilink.net>
Source record: 3757

Henry Kolesnik wrote:
> A short there would have probably blown the breaker/fuse or if it's too
> big, zapped the cord half-in-two like Okies like to say.

Hi, Hank

I meant that the a.c. cord with the metal band around it is adrift
within the cabinet, if the a.c. cord isn't deployed to its full length.
The metal band could have bridged any adjacent tube socket terminals,
or contacts on the selector switches, for instance.

Another shortcoming is that the Triplett 3413-A is unfused,
so the Triplett transformer would probably have smoked
before the line breaker tripped.

73,
Ed Knobloch

2178. Re: How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-22 18:34:23 UTC
From: Bert Hyman <bert@iphouse.com>
Message-ID: <Xns9B3F8A23FEECDVeebleFetzer@127.0.0.1>
Source record: 3758

dbowey@comcast.net (Don Bowey) wrote in
news:C524B81A.C760D%dbowey@comcast.net:

> Ebay certainly makes it difficult to report things like this.

Probably to save you the trouble of making a report they'll ignore
anyway.

--
Bert Hyman | St. Paul, MN | bert@iphouse.com

2179. Re: How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-22 18:47:26 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C524C34E.C7708%dbowey@comcast.net>
Source record: 3759

On 10/22/08 11:34 AM, in article Xns9B3F8A23FEECDVeebleFetzer@127.0.0.1,
"Bert Hyman" <bert@iphouse.com> wrote:

> dbowey@comcast.net (Don Bowey) wrote in
> news:C524B81A.C760D%dbowey@comcast.net:
>
>> Ebay certainly makes it difficult to report things like this.
>
> Probably to save you the trouble of making a report they'll ignore
> anyway.

At their peril.

2180. Re: How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-22 18:51:22 UTC
From: "w4pqw@cox.net" <w4pqw@cox.net>
Message-ID: <41e209ef-809b-4e85-8f18-5f93889a3135@p59g2000hsd.googlegroups.com>
Source record: 3760

On Oct 22, 12:59 pm, Don Bowey <dbo...@comcast.net> wrote:
> On 10/22/08 4:24 AM, in article
> a189f326-610b-4ffc-b642-a09441a6b...@y21g2000hsf.googlegroups.com,
>
> "w4...@cox.net" <w4...@cox.net> wrote:
> > LOOK AT Ebay item 130262773998...Heres a good example of what ham
> > radio has turned into.First,it is not legal to sell an amplifier that
> > is capable of CB use..Second, Who would bid over $700 (and rising)
> > for piece of junk ,a pig- in -the poke, It might work and it might
> > not..They are using AMATEUR RADIO as a platform to sell this
> > crap..Shame,Shame...Shame on us for allowing it to happen.. W4PQW
>
> What do you mean "shame on us?" I took time to report the SOB, did you?
>
> Also, why do you blame it on ham radio? I see nothing NOTHING in the
> listing that points to a ham.
>
> Get your crap together before doing a similar post, jerk.
>
> Ebay certainly makes it difficult to report things like this. Elsewhere
> they say to report violations using the "report item" link that is in the
> item's page. I spent about 10 minutes searching the page for the link. It
> IS NOT THERE. So went the long way into them and reported it.

It is listed under Ham Radio,You can`t see that?..It`s Illegal ,next
thing will be Counterfit money and bootleg whisky.. I have reported
this activity several times ,nothing changes... From your statement I
believe YOU may be part of the problem,at least willing to ignore
it..This is NOT good for ham radio ..I care about that,You should
too.JERK

2181. Re: How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-22 19:30:16 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C524CD58.C771C%dbowey@comcast.net>
Source record: 3761

On 10/22/08 11:51 AM, in article
41e209ef-809b-4e85-8f18-5f93889a3135@p59g2000hsd.googlegroups.com,
"w4pqw@cox.net" <w4pqw@cox.net> wrote:

> On Oct 22, 12:59ï¿½pm, Don Bowey <dbo...@comcast.net> wrote:
>> On 10/22/08 4:24 AM, in article
>> a189f326-610b-4ffc-b642-a09441a6b...@y21g2000hsf.googlegroups.com,
>>
>> "w4...@cox.net" <w4...@cox.net> wrote:
>>> LOOK AT Ebay item 130262773998...Heres a good example of what ham
>>> radio has turned into.First,it is not legal to sell ï¿½an amplifier that
>>> is capable of CB use..Second, Who would bid over $700 ï¿½(and rising)
>>> for ï¿½piece of junk ,a pig- in -the poke, It might work and it might
>>> not..They are using AMATEUR RADIO as a platform to sell this
>>> crap..Shame,Shame...Shame on us for allowing it to happen.. W4PQW
>>
>> What do you mean "shame on us?" ï¿½I took time to report the SOB, did you?
>>
>> Also, why do you blame it on ham radio? ï¿½I see nothing NOTHING in the
>> listing that points to a ham.
>>
>> Get your crap together before doing a similar post, jerk.
>>
>> Ebay certainly makes it difficult to report ï¿½things like this. ï¿½Elsewhere
>> they say to report violations using the "report item" link that is in the
>> item's page. ï¿½I spent about 10 minutes searching the page for the link. ï¿½It
>> IS NOT THERE. ï¿½So went the long way into them and reported it.
>
> It is listed under Ham Radio,You can`t see that?..It`s Illegal ,next
> thing will be Counterfit money and bootleg whisky.. I have reported
> this activity several times ,nothing changes... From your statement I
> believe YOU may be part of the problem,at least willing to ignore
> it..

You need to improve your reading skills.

By the way, have you advised the FCC that eBay is unwilling to follow-up on
illegal CB sales? No? Why not?

> This is NOT good for ham radio ..I care about that,You should
> too.JERK

I do not see that an illegal sale on eBay reflects on ham radio. It
reflects on eBay and the guy trying to auction the forbidden equipment.

Why are YOU feeling so guilty?

2182. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-22 20:44:47 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <3oOdncSnBZpYDWLVnZ2dnUVZ_sednZ2d@earthlink.com>
Source record: 3762

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in
message news:fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com...
>I ended up with this & it's separate power supply in a
>package deal, couldn't buy what I wanted without taking it.
>It looks better than average but doesn't have the original
>S-meter. Both are rack mount units in cases with a heavy
>interconnecting cable, and they are heavy! It covers 1.25
>to 40 Mc in 5 bands. Both units have aluminum tags with
>serial numbers and the Rx is stamped Type O with a 40,000
>serial. I've heard that they have terrific audio but with
>only a portion of BCB it's a bummer.
> I'd like to know a bit more about it and if they have any
> value as collectors items or are they true boat anchors?
> Is it a BC-794 A or B or a SP-210-SX or what? Why did
> they make the power supply so heavy?
> Thanks
>
> --
>
> 73
> Hank WD5JFR
>

There were three versions of the SP-200/210 made and
offered as both civilian and military receivers. The
difference was mostly in the frequency range covered. The
ranges were:
540 Khz to 20 Mhz, 1250 Mhz to 40 Mhz, and an LF version
where two of the bands covered 100 Khz to 200 Khz and 200 to
400 Khz plus 2.5 Mhz to 20 Mhz. The 100 to 400 Khz bands
were used for aircraft communication. This LF model is the
BC-779, the other ranges had other military designations
(which have now escaped me).

The standard model has resistors in the RF sections of
the broadcast band to broaden out the bandwidth and allow
for high fidelity reception. I think the BC-779 may have
also have these in the two LF bands. The 1250 Khz to 40 Mhz
model has shunt-fed RF sections rather than series fed to
narrow their bandwidth and improve image rejection
especially on the highest band. Other than these variations
in the RF sections the receivers are identical.

You may have the 25hz version of the power supply, it
has a huge power tranformer and is very heavy. It was

intended to work also on 50/60Hz power. Many parts of the world had 25Hz power when these receivers were made (and some still do).

These guys are not collector's items and were made by the thousands. The version you have is the most desirable one as a ham receiver. I think you are not missing much by not having the broadcast band, most AM stations now use so much processing that a wide band receiver will sound very unpleasant.

I used a BC-779 (with 25 hz supply, ugh) as my station receiver many years ago. I tried all sorts of modifications to the RF stages but wound up restoring the original circuits. They are bulletproof and the relatively high receiver noise is of no concequence on the HF bands, especially in the big city. The RX is, however, vulnerable to voltage drift. I installed a voltage regulator for the HF oscillator, otherwise the thing will change frequency as the RF gain changes. With regulation its quite stable.
There is no temperature compensation in the Super-Pro so for good stability it should be run continuously. When that is done, and with voltage regulation, it is surprizingly stable. Because the RX has three IF's and an isolated and amplified AVC the skirt selectivity is quite good and its possible to increase BFO injection without upsetting the AVC. They are actually pretty good sideband receivers.
Don't know if original meters are available. The original is illuminated by a screw base lamp projecting into the meter.
When these were made they were the best receivers obtainable. One military handbook I have in storage somewhere shows comparison charts of spurious responses for several common military receivers c.1945. The Super Pro is very clean showing essentially only one image response. In comparison the SX-28 graph looks like a cornfield.
I have not worked on mine for a very long time but probaby remember some hints and kinks if you ask. Actually, I want to dig it out and put it back in service.
Another note: most of the military Super-Pros were rack mount versions with a shrowd type covering. This is probably good for shielding but has no ventillation so the chassis gets very hot. I drilled perforations in mine, maybe a mistake, but that was more than 40 years ago.
I eventually found a couple of table type rack cabinets for the RX and PS. Because the PS is separate, unlike the SP-600, both will fit into any standard table cabinet.
There are several downloadable manuals for all versions on the web. BAMA is a good place to start but there are higher res versions available elswhere.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

2183. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-22 23:46:24 UTC
From: Nomad <cpa599@gmail.com>
Message-ID: <ee7f6a05-6935-4c80-90c2-9d32b8ea8066@l64g2000hse.googlegroups.com>
Source record: 3763

On Oct 22, 1:43 pm, "Henry Kolesnik" <koles...@nojunksbcglobal.net>
wrote:
> Hi Terry
> Got any idea which model I might have? Back in the 50s when I was a kid
> I would have given anything to have one. And I only saw one real one,
> the rest were in pictures!
>
> --
>
> 73
> Hank WD5JFR"Nomad" <cpa...@gmail.com> wrote in message
>
> news:be311152-0413-48ea-9f60-619543a9e811@l42g2000hsc.googlegroups.com...
>
> >I own one. Has little collector value - they made too many. Certainly
> > a very good boatanchor receiver for AM - in a class with R390,
> > HRO50/60 IMHO. No product detector so not good for SSB without an add
> > in prod detector.
>
> > Terry
> > W8EJO

See this site for model ID:
http://www.skywaves.ar88.net/commrx/Hammarlumd/SP-10/Super-Pro_Data.html
and
http://www.radiomuseum.org/forum/cross_referrence_for_older_hammarlund_super_pro_receivers.html

and this site for info:
http://www.skywaves.ar88.net/commrx/Hammarlumd/SP-10/Super-Pro_SP-10.html

If you need a manual they are also available online.

2184. Re: How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-23 01:02:30 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <N2QLk.5685$UD6.1025@newsfe07.iad>
Source record: 3764

<w4pqw@cox.net> wrote in message
news:a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com...
> LOOK AT Ebay item 130262773998...Heres a good example of what ham
> radio has turned into.First,it is not legal to sell an amplifier that
> is capable of CB use..Second, Who would bid over $700 (and rising)
> for piece of junk ,a pig- in -the poke, It might work and it might
> not..They are using AMATEUR RADIO as a platform to sell this
> crap..Shame,Shame...Shame on us for allowing it to happen.. W4PQW

Didn't the FCC rescind the ban on 10 meter amplifiers?

pete

2185. Re: How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-23 04:16:44 UTC
From: elaich <x@y.z>
Message-ID: <6mac5cFf9mlmU3@mid.individual.net>
Source record: 3766

Don Bowey <dbowey@comcast.net> wrote in news:C524B81A.C760D%
dbowey@comcast.net:

> Also, why do you blame it on ham radio? I see nothing NOTHING in the
> listing that points to a ham.

Agreed. How in the hell can hams control what somebody sells on ebay?

Linears have been used on CB for decades. The FCC gave up trying to police the CB band ages ago. The proximity of the CB band to 10 meters is unfortunate, but any hack worth his salt could convert a 15 meter amp to work on 27 mcs.

Now I wonder if the "alarm" that set off this thread might not be a cloaked advert of the auction.

2186. Re: How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-23 10:10:19 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <o4YLk.36520$SH5.677@newsfe08.iad>
Source record: 3767

"Kevin Dooks" <kevin.dooks@ns.sympatico.ca> wrote in message
news:fr11g4dd5q3ngo62bvio8svbf6dp86nr41@4ax.com...
> On Wed, 22 Oct 2008 21:02:30 -0400, "Tio Pedro"
> <radioconnection@cox.net> wrote:
>
>>
>>What's the big deal anyway, any clod who can use a soldering iron without
doing him/herself a serious injury can BUILD an 11/10 Meter amp, all ya need
is a schematic and some $$ for parts
>
>

1: Legality
2: Spectral Purity
3: Collateral damage to other services
a. making once legal products illegal
b. unlicensed pirates on ham frequencies.

Isn't that enough?

2187. Re: How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-23 11:28:06 UTC
From: geek <geek@localhost.localdomain>
Message-ID: <pan.2008.10.23.11.28.06.431677@localhost.localdomain>
Source record: 3768

Ebay doesn't care.

They have won in court against illegal knockoffs and counterfeit items and is only recently banning ivory due to political pressure, not legalities.

Anyways, why do you care? I know a tonne of DIY'ers capable of making these that would exceed FCC and UL spec and they never had a ham license.

The "Old Boy's Club" is gone, sorry.

Cheers!

2188. Re: How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-23 14:24:17 UTC
From: Kevin Dooks <kevin.dooks@ns.sympatico.ca>
Message-ID: <fr11g4dd5q3ngo62bvio8svbf6dp86nr41@4ax.com>
Source record: 3765

On Wed, 22 Oct 2008 21:02:30 -0400, "Tio Pedro"
<radioconnection@cox.net> wrote:

>
><w4pqw@cox.net> wrote in message
>news:a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com...
>> LOOK AT Ebay item 130262773998...Heres a good example of what ham
>> radio has turned into.First,it is not legal to sell an amplifier that
>> is capable of CB use..Second, Who would bid over $700 (and rising)
>> for piece of junk ,a pig- in -the poke, It might work and it might
>> not..They are using AMATEUR RADIO as a platform to sell this
>> crap..Shame,Shame...Shame on us for allowing it to happen.. W4PQW
>
>Didn't the FCC rescind the ban on 10 meter amplifiers?
>
>pete

>What's the big deal anyway, any clod who can use a soldering iron without doing
him/herself a serious injury can BUILD an 11/10 Meter amp, all ya need is a schematic and
some $$ for parts

2189. Re: How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-23 14:34:30 UTC
From: kludge@panix.com
Message-ID: <gdq21m$k5f$1@panix2.panix.com>
Source record: 3769

geek <geek@localhost.localdomain> wrote:
>Ebay doesn't care.
>
>They have won in court against illegal knockoffs and counterfeit items and
>is only recently banning ivory due to political pressure, not legalities.

This is sadly true. Ebay does take illegal linears more seriously than
most things, but it's true that if a person is a big seller that makes
a lot of money for Ebay they seem willing to look the other way on just
about anything.

>Anyways, why do you care? I know a tonne of DIY'ers capable of making
>these that would exceed FCC and UL spec and they never had a ham
>license.

Oh, I am sure they would exceed FCC specs... by about 996 watts.

>The "Old Boy's Club" is gone, sorry.

That doesn't mean illegal activity should be condoned, sorry.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2190. WTB: Collins 51S-1 knobs.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-23 14:44:19 UTC
From: Larry McGee <lrmagoo@worldnet.att.net>
Message-ID: <750Mk.88300$Mh5.37084@bgtnsc04-news.ops.worldnet.att.net>
Source record: 3770

Hello and thanks for the read.
I have just received a working Collins 51S-1 that is missing the MEGACYCLES
an REJECTION TUNING knobs.
If you have one or both of these knobs that you would part with, please
reply to me direct. Thanks,
Larry McGee

2191. Re: How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-23 15:46:06 UTC
From: "w4pqw@cox.net" <w4pqw@cox.net>
Message-ID: <5cd35829-987b-44a6-9fc3-eac2b12ad0f6@b1g2000hsg.googlegroups.com>
Source record: 3771

On Oct 23, 9:34 am, klu...@panix.com (Scott Dorsey) wrote:
> geek <g...@localhost.localdomain> wrote:
> >Ebay doesn't care.
>
> >They have won in court against illegal knockoffs and counterfeit items and
> >is only recently banning ivory due to political pressure, not legalities.
>
> This is sadly true. Ebay does take illegal linears more seriously than
> most things, but it's true that if a person is a big seller that makes
> a lot of money for Ebay they seem willing to look the other way on just
> about anything.
>
> >Anyways, why do you care? I know a tonne of DIY'ers capable of making
> >these that would exceed FCC and UL spec and they never had a ham
> >license.
>
> Oh, I am sure they would exceed FCC specs... by about 996 watts.
>
> >The "Old Boy's Club" is gone, sorry.
>
> That doesn't mean illegal activity should be condoned, sorry.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

Well, It seems that most of the Hams are of the same mindset as the
average american public,"Whats in it for me",,Who cares..So ,it`s
illegal ,so what, ...Let me try to explain my position,, I worked hard
to get my license,60 tears ago, I have been able to use it to
contribute a small bit to society,to disaster communications, ,civil
defense,public service like phone patchs for American service men in
far away places etc,etc...The federal government does not OWE me a
license OR frequencies to operate on..At this point in time, with all
the sattelite and worldwide communications systems that we have in use
today, WHAT DOES HAM RADIO HAVE TO OFFER THAT THE WORLD NEEDS??
NOTHING,NOTHING...How long will we be able to abuse the system and go
un-noticed? If these bootleggers are allowed to mix their Illegal
junk in with bonafied ham radio , where is it all headed? look
around,You don`t see this.. ,FOR SALE: CB amplifier runs1000 watts on
citizens band,no license needed.You do see this.. HAM AMPLIFIER ,,ON
TEN METERS , runs 1000 watts output with 2 watts input...Maybe you
get it,maybe you don1t,,,who cares ,,,,my last post on the
subject ...W4PQW

2192. Re: How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-23 16:27:03 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C525F3E7.C7899%dbowey@comcast.net>
Source record: 3772

On 10/23/08 8:46 AM, in article
5cd35829-987b-44a6-9fc3-eac2b12ad0f6@b1g2000hsg.googlegroups.com,
"w4pqw@cox.net" <w4pqw@cox.net> wrote:

> On Oct 23, 9:34ï¿½am, klu...@panix.com (Scott Dorsey) wrote:
>> geek ï¿½<g...@localhost.localdomain> wrote:
>>> Ebay doesn't care.
>>
>>> They have won in court against illegal knockoffs and counterfeit items and
>>> is only recently banning ivory due to political pressure, not legalities.
>>
>> This is sadly true. ï¿½Ebay does take illegal linears more seriously than
>> most things, but it's true that if a person is a big seller that makes
>> a lot of money for Ebay they seem willing to look the other way on just
>> about anything.
>>
>>> Anyways, why do you care? I know a tonne of DIY'ers capable of making
>>> these that would exceed FCC and UL spec and they never had a ham
>>> license.
>>
>> Oh, I am sure they would exceed FCC specs... by about 996 watts.
>>
>>> The "Old Boy's Club" is gone, sorry.
>>
>> That doesn't mean illegal activity should be condoned, sorry.
>> --scott
>> --
>> "C'est un Nagra. ï¿½C'est suisse, et tres, tres precis."
>
> Well, It seems that most of the Hams are of the same mindset as the
> average american public,"Whats in it for me",,Who cares..So ,it`s
> illegal ,so what, ...Let me try to explain my position,, I worked hard
> to get my license,60 tears ago, I have been able to use it to
> contribute a small bit to society,to disaster communications, ,civil
> defense,public service like phone patchs for American service men in
> far away places etc,etc...The federal government does not OWE me a
> license OR frequencies to operate on..At this point in time, with all
> the sattelite and worldwide communications systems that we have in use
> today, WHAT DOES HAM RADIO HAVE TO OFFER THAT THE WORLD NEEDS??
> NOTHING,NOTHING...How long will we be able to abuse the system and go
> un-noticed? If these bootleggers are allowed to mix their Illegal
> junk in with bonafied ham radio , where is it all headed? look
> around,You don`t see this.. ,FOR SALE: CB amplifier runs1000 watts on
> citizens band,no license needed.You do see this.. HAM AMPLIFIER ,,ON

> TEN METERS , runs 1000 watts output with 2 watts input...Maybe you
> get it,maybe you don1t,,,who cares ,,,,my last post on the
> subject ...W4PQW

There is a LARGE difference between (A) caring that CB is being used as a illegal profit center and (B) feeling that I should share some guilt for it.

I got my first ham ticket in 53, but I haven't received any entitlement from that. Do I get points for the length of time?

I feel more responsibility for seeing the illegal CB power Amp seller get caught because I have a Commercial radio license (55), but I still feel no guilt for the situation.

It's unfortunate for you that you do not see what ham radio has to offer.

I suspect you spend a lot of time on 2M.

2193. Re: How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-23 17:07:02 UTC
From: kludge@panix.com
Message-ID: <gdqavm$lp7$1@panix2.panix.com>
Source record: 3773

Don Bowey <dbowey@comcast.net> wrote:
>
>There is a LARGE difference between (A) caring that CB is being used as a
>illegal profit center and (B) feeling that I should share some guilt for it.

I don't feel any guilt, but I feel a whole lot of shame. I live in a
country where truck stops can hang out a big sign saying "Stop In When
You're Ready For a Big Radio" and CB shops can set up a continuous tape
loop advertising illegal linears on channel 19. This is shameful.

Yes, it's true that you and I can do nothing about it, and the FCC is
unwilling to do anything about it. And THAT is what is shameful.

And the folks that we keep electing into public office don't care. And
that is even more shameful.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2194. Re: How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-23 17:12:57 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C525FEA9.C78BE%dbowey@comcast.net>
Source record: 3774

On 10/23/08 10:07 AM, in article gdqavm$lp7$1@panix2.panix.com, "Scott Dorsey" <kludge@panix.com> wrote:

> Don Bowey <dbowey@comcast.net> wrote:
>>
>> There is a LARGE difference between (A) caring that CB is being used as a
>> illegal profit center and (B) feeling that I should share some guilt for it.
>
> I don't feel any guilt, but I feel a whole lot of shame. I live in a
> country where truck stops can hang out a big sign saying "Stop In When
> You're Ready For a Big Radio" and CB shops can set up a continuous tape
> loop advertising illegal linears on channel 19. This is shameful.
>
> Yes, it's true that you and I can do nothing about it, and the FCC is
> unwilling to do anything about it. And THAT is what is shameful.
>
> And the folks that we keep electing into public office don't care. And
> that is even more shameful.
> --scott

I agree, and feel a lot of anger about it. When we have laws, the laws need to be enforced lest it send a message that says no laws are important, making matters worse. But it still is not a ham problem.

2195. Re: How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-23 17:58:22 UTC
From: kludge@panix.com
Message-ID: <gdqdvu$j9a$1@panix2.panix.com>
Source record: 3775

Don Bowey <dbowey@comcast.net> wrote:
>
>I agree, and feel a lot of anger about it. When we have laws, the laws need
>to be enforced lest it send a message that says no laws are important,
>making matters worse. But it still is not a ham problem.

Oh, no, it's not a ham problem at all. It's MUCH worse than just that.
--scott

And the discount stores selling touch lamps that flagrantly violate
Part 15 emission regulations are EVEN WORSE.
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2196. SX-42 for $2250.00 how did I miss it?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-23 18:22:25 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <wj3Mk.6241$YU2.1108@nlpi066.nbdc.sbc.com>
Source record: 3776

To me it looks like a radio out of a chicken coop with a label and some
propaganda to make it seem like it's valuable..
So what if Fermi touched it?
http://cgi.ebay.com/1949-University-Of-Chicago-Hallicrafters-SX-42-HISTORIC_W0QQitemZ220295265182QQihZ012QQcategoryZ208QQssPageNameZWDVWQQrdZ1QQcmdZViewItem

--
Thanks & 73
Hank WD5JFR

2197. Re: How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-23 18:26:28 UTC
From: JB <nospam@goofball.net>
Message-ID: <ol3Mk.3298$r_3.2938@nwrddc02.gnilink.net>
Source record: 3777

> >I agree, and feel a lot of anger about it. When we have laws, the laws
need
> >to be enforced lest it send a message that says no laws are important,
> >making matters worse. But it still is not a ham problem.
>
> Oh, no, it's not a ham problem at all. It's MUCH worse than just that.
> --scott
>
> And the discount stores selling touch lamps that flagrantly violate
> Part 15 emission regulations are EVEN WORSE.
> --
Then there are laws that are stupid, but no one can vote them down because
they sound too good to be true. These are the laws that everyone breaks but
rats each other out on until it cripples production to the extent that we
are forced to import!

2198. Re: How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-23 18:28:01 UTC
From: Michael Coslo <mjc5@psu.edu>
Message-ID: <gdqfnh$1j6o$1@f04n12.cac.psu.edu>
Source record: 3778

w4pqw@cox.net wrote:

> Well, It seems that most of the Hams are of the same mindset as the
> average american public,"Whats in it for me",,Who cares..So ,it`s
> illegal ,so what, ...Let me try to explain my position,, I worked hard
> to get my license,60 tears ago, I have been able to use it to
> contribute a small bit to society,to disaster communications, ,civil
> defense,public service like phone patchs for American service men in
> far away places etc,etc...The federal government does not OWE me a
> license OR frequencies to operate on..At this point in time, with all
> the sattelite and worldwide communications systems that we have in use
> today, WHAT DOES HAM RADIO HAVE TO OFFER THAT THE WORLD NEEDS??
> NOTHING,NOTHING...How long will we be able to abuse the system and go
> un-noticed? If these bootleggers are allowed to mix their Illegal
> junk in with bonafied ham radio , where is it all headed? look
> around,You don`t see this.. ,FOR SALE: CB amplifier runs1000 watts on
> citizens band,no license needed.You do see this.. HAM AMPLIFIER ,,ON
> TEN METERS , runs 1000 watts output with 2 watts input...Maybe you
> get it,maybe you don1t,,,who cares ,,,,my last post on the
> subject ...W4PQW

Rspectfully, what are you doing about it?

If it is an illegal amplifier, you can email Ebay and the F.C.C. with
the same email.

Here's a start:

http://www.fcc.gov/contacts.html

I suspect that if both places get the same message then Ebay might just
be more interested in setting things right. I've seen them take plenty
of Amplifier Ad's down, to the point where some legitimate amps are
delisted. IIRC an older SB-200 that would work on 10 meters as-built.

Anyhow, what are you going to do, just tell us how Hams are so awful
today, (to which I most respectfully and vehemently disagree) or turn em
in? A thought... Just complaining to a newsgroup and doing nothing is
the functional equivalent of accepting it and doing nothing

There are bad guys out there. It is our job to root 'em out.

- 73 de Mike N3LI -

2199. Re: SX-42 for $2250.00 how did I miss it?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-23 20:41:36 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <IfudnZxNaa_jfJ3UnZ2dnUVZ_o7inZ2d@comcast.com>
Source record: 3780

Henry Kolesnik wrote:
> To me it looks like a radio out of a chicken coop with a label and some
> propaganda to make it seem like it's valuable..
> So what if Fermi touched it?
> http://cgi.ebay.com/1949-University-Of-Chicago-Hallicrafters-SX-42-HISTORIC_W0QQitemZ220295265182QQihZ012QQcategoryZ208QQssPageNameZWDVWQQrdZ1QQcmdZViewItem
>
>
Well, why would anyone have ultimate confidence that it is the same receiver, at all? Sans a record of the serial number purchased/assigned to the project, there is simply no telling. Secondly, the "cyclotron" decal is affixed on top of some chassis blemish not visible of the historical photo. The new-looking, unmolested-by-time decal was obviously installed some time after the blemish appeared, who knows when. Sorry folks, this one would not pass the authenticity sniff test much less pass muster on the "Road Show". de K3HVG

2200. Re: How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-23 21:17:51 UTC
From: Registered User <n4jvp@ix.netcom.com>
Message-ID: <c2q1g413q3cd3vtbur3d54mphd68gugri0@4ax.com>
Source record: 3781

On Thu, 23 Oct 2008 08:46:06 -0700 (PDT), "w4pqw@cox.net"
<w4pqw@cox.net> wrote:

-snip-
>You don`t see this.. ,FOR SALE: CB amplifier runs1000 watts on
>citizens band,no license needed.You do see this.. HAM AMPLIFIER ,,ON
>TEN METERS , runs 1000 watts output with 2 watts input...Maybe you
>get it,maybe you don1t,,,who cares ,,,,my last post on the
>subject ...W4PQW

When one gets the "it" what should their feelings be about any
amplifier, commercial or homebrew, that covers 10M?

73 de n4jvp

2201. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-23 23:30:54 UTC
From: PJR <provero@ct.metrocast.net>
Message-ID: <XpmdnclB_cmzlJzUnZ2dnUVZ_rmdnZ2d@metrocastcablevision.com>
Source record: 3782

On Wed, 22 Oct 2008 11:33:14 -0500, Henry Kolesnik wrote:

> I ended up with this & it's separate power supply in a package deal,
> couldn't buy what I wanted without taking it. It looks better than
> average but doesn't have the original S-meter. Both are rack mount
> units in cases with a heavy interconnecting cable, and they are heavy!
> It covers 1.25 to 40 Mc in 5 bands. Both units have aluminum tags with
> serial numbers and the Rx is stamped Type O with a 40,000 serial. I've
> heard that they have terrific audio but with only a portion of BCB it's
> a bummer.
> I'd like to know a bit more about it and if they have any value as
> collectors items or are they true boat anchors? Is it a BC-794 A or B
> or a SP-210-SX or what? Why did they make the power supply so heavy?
> Thanks

Yours should be a SP-210-SX or BC-794-B (1.25 - 40 MHz)

More info at:

http://www.roveroresearch.org/sp200/bc779.html

2202. watkins johnson 355 rx

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-23 23:47:10 UTC
From: dxcc1@aol.com
Message-ID: <f3d1071b-b20c-4922-88a9-7c693b6b9814@2g2000hsn.googlegroups.com>
Source record: 3783

hi guys,
i just bought a wj 355 lf rx. trying to find manual or schematic
for it. checked everywhere, no go. any help would be appreciated.
tnx pete k2iqk

2203. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-24 00:33:11 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <IoOdncDsP-9WipzUnZ2dnUVZ_r7inZ2d@earthlink.com>
Source record: 3784

"PJR" <provero@ct.metrocast.net> wrote in message
news:XpmdncIb_cmzlJzUnZ2dnUVZ_rmdnZ2d@metrocastcablevision.com...
> On Wed, 22 Oct 2008 11:33:14 -0500, Henry Kolesnik wrote:
>
>> I ended up with this & it's separate power supply in a
>> package deal,
>> couldn't buy what I wanted without taking it. It looks
>> better than
>> average but doesn't have the original S-meter. Both are
>> rack mount
>> units in cases with a heavy interconnecting cable, and
>> they are heavy!
>> It covers 1.25 to 40 Mc in 5 bands. Both units have
>> aluminum tags with
>> serial numbers and the Rx is stamped Type O with a
>> 40,000 serial. I've
>> heard that they have terrific audio but with only a
>> portion of BCB it's
>> a bummer.
>> I'd like to know a bit more about it and if they have any
>> value as
>> collectors items or are they true boat anchors? Is it a
>> BC-794 A or B
>> or a SP-210-SX or what? Why did they make the power
>> supply so heavy?
>> Thanks
>
> Yours should be a SP-210-SX or BC-794-B (1.25 - 40 MHz)
>
> More info at:
>
> http://www.roveroresearch.org/sp200/bc779.html

An interesting site. There were more military
variations on the Super-Pro than shown, for instance, there
was a modification that allowed the use of crystal control
for fixed frequency operation. The crystal unit was mounted
behind the main tuning dial with two knobs projecting above
the dial, one for crystal selection and the other for fine
tuning just as in the SP-600. These were evidently used in
diversity operation with two or three receivers being linked
together.
While most of the drift will be over in half an hour it
really takes many hours for the receiver to stablize,

perhaps 12 hours. They were meant for continuous operation and will not drift much when so operated.
It has been a puzzle to me that Hammarlund did not use voltage regulators for the later Super-Pro's not even the SP-400, even though they did use them in the comtemporaneous HQ-100 and had the knowledge. The HQ-and its later versions, also had temperature compensation. Perhaps the temperature compensation would have required too much redesign of the very complex tuning unit but voltage regulation would have required little and is easily applied to existing receivers.
Some of the war time receivers, notably the Howard-built ones have some other variations, probably due to shortage of parts. For instance toggle switches are used for the BFO switch instead of a rotary switch. Makes no difference to operation but doesn't look as nice.
One somewhat obscure effect of the high quality audio circuit is that static and interference are less bothersom because the audio circuit is not exagerating them with distortion. Most tube communication receivers have very simple, single-ended, pentode output stages with no feedback. The are big time distortion producers. The difference is easily heard in a direct comparison. For instance, for a receiver like the SP-600 which has a detector output listening to this output on a good quality external amplifier in comparison to the receiver's own amplifier is night and day. Its interesting that the original ads for the SP-600, based on a developmental model, indicate it had push-pull audio. I rather think that the desire to put the entire receiver, including the power supply, on a single chassis required some serious compromises including dropping the push-pull circuit. The two chassis arrangement of the older Super-Pro's allows room for the quite large audio stage, comprising three tubes and two rather large transformers.
Some other receivers of the time also had push-pull amplifiers, notably the SX-28 and SX-32, SX-27, SX-36 and the National NC-100, NC-200 and later versions, and the HRO-50 and 60. Even though the National receivers have rather narrow IF's the lack of distortion makes a difference as noted above. This is not an exhaustive list, there were a number of other receivers with high quality audio stages. Many had a jack for a crystal phonograph pickup in order to get double duty from the audio stage.
The Super Pro is a favorite of mine as you can probably tell:-)

--
Richard Knoppow
Los Angeles
WB6KBL

dickburk@ix.netcom.com

2204. Re: How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-24 08:31:30 UTC
From: Kevin Dooks <kevin.dooks@ns.sympatico.ca>
Message-ID: <q513g45ojoadbb0rusu2u0gkpim3dr34pr@4ax.com>
Source record: 3779

On Thu, 23 Oct 2008 06:10:19 -0400, "Tio Pedro"
<radioconnection@cox.net> wrote:

>
>"Kevin Dooks" <kevin.dooks@ns.sympatico.ca> wrote in message
>news:fr11g4dd5q3ngo62bvio8svbf6dp86nr41@4ax.com...
>> On Wed, 22 Oct 2008 21:02:30 -0400, "Tio Pedro"
>> <radioconnection@cox.net> wrote:
>>
>>>
> >>What's the big deal anyway, any clod who can use a soldering iron without
>doing him/herself a serious injury can BUILD an 11/10 Meter amp, all ya need
>is a schematic and some $$ for parts
>>
>>
>
>1: Legality
>2: Spectral Purity
>3: Collateral damage to other services
>a. making once legal products illegal
>b. unlicensed pirates on ham frequencies.
>
>Isn't that enough?
>

1: Legality, hmm the 'Legality' of amps is purely an arbitrary
decision made by the (laughable) powers that (try) to be.

2: Any half-ways decently built amp, ss or tube, has reasonably clean
output provided it is properly adjusted, the driving signal is clean
and the amp isn't overdriven. I know, lots of conditions.

3: See above answer.

a. See 1 above.

b. Finally a valid point and one with which I am in COMPLETE
agreement!

Buily my first ss amp at 14 from a Motorola data book 150 Wo 80 thru
10, my first tube amp from an ARRL handbook, 1983 I think. 500 Wi,
also 80 thru 10. Ya GOTTA love sweep tubes !!

2205. Re: 85 kc receiver?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-24 15:00:10 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.0810241058440.16405@darkstar.example.net>
Source record: 3785

On Fri, 24 Oct 2008, Barry OGrady wrote:

> On 11 Oct 2008 20:07:45 GMT, elaich <x@y.z> wrote:
>
>> Michael Black <et472@ncf.ca> wrote in
>> news:Pine.LNX.4.64.0810110954300.30070@darkstar.example.net:
>>
>>> But are they still cheap?
>>
>> No, they are not. One just went on ebay for over $100.
>
> I have a BC-453. Would now be a good time to eBay it?
>

Why rush? You've likely had it for decades, and keep meaning to make use of it. Sell it off, and you'll suddenly find a real need for it, and maybe suddenly regret selling it.

Unless they suddenly find a huge stock in some cave somewhere on an island in the Pacific ocean, their price is hardly likely to go down.

Michael VE2BVW

2206. Re: SX-42 for $2250.00 how did I miss it?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-24 19:05:04 UTC
From: Phil Nelson <philnelson@nospam.xyz>
Message-ID: <StSdnVsga4-4gJ_UnZ2dnUVZ_qvinZ2d@giganews.com>
Source record: 3786

Hey, my SX-42 has been fully restored and has the correct speaker as well as a cabinet. And it has been touched by Phil Nelson :-) Maybe I should put it on eBay with a BIN price of $2000+ !

http://www.antiqueradio.org/halli07.htm

Phil

2207. Re: SX-42 for $2250.00 how did I miss it?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-25 01:53:35 UTC
From: Stray Dog <sdog2008@sdf.lonestar.org>
Message-ID: <Pine.NEB.4.64.0810250152470.11671@sdf.lonestar.org>
Source record: 3787

On Fri, 24 Oct 2008, Phil Nelson wrote:

> Date: Fri, 24 Oct 2008 12:05:04 -0700
> From: Phil Nelson <philnelson@nospam.xyz>
> Newsgroups: rec.radio.amateur.boatanchors
> Subject: Re: SX-42 for $2250.00 how did I miss it?
>
> Hey, my SX-42 has been fully restored and has the correct speaker as well as
> a cabinet. And it has been touched by Phil Nelson :-) Maybe I should put it
> on eBay with a BIN price of $2000+ !
>
> http://www.antiqueradio.org/halli07.htm
>
> Phil
>

At prices like that, I'd seriously consider building reproductions from
new materials and use NOS tubes.

;-)

2208. FS: T-368 military AM transmitter..

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-25 02:29:10 UTC
From: MICHAEL LINGER <oldrover@verizon.net>
Message-ID: <WvvMk.119$225.88@nwrddc02.gnilink.net>
Source record: 3788

I have for sale a nice original T-368C AM transmitter. It puts out about 500 watts (4-400A final tube) on AM. It's in good operating condition and I'm told it sounds good on the 75 meter net. Physical appearance of about 8.5 - 9, mainly some wear on the edges, but it is on castors for mobility. Electrically it tunes up the way the manual says it's supposed to. I have the full compliment of operator and service manuals for it (all 4 of them) as well as a complete listing of all the small mods you can do to it if you want even better broadcast audio out of it. The optional matching ME-165 thru-line Wattmeter/dummyload goes with it. Just hook up your receiver to the "receiver" antenna connector on the side panel and you're in business. Itlso has provision for muting your receiver as well and it's all built in. This is a nice transmitter that covers 1.5 mhz through 20 mhz continous. Call (979) 696-4400 for further details. It's heavy. Price, $1600.00. Located in 77840.

2209. FS: AM Modulator.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-25 02:33:51 UTC
From: MICHAEL LINGER <oldrover@verizon.net>
Message-ID: <jAvMk.120$225.25@nwrddc02.gnilink.net>
Source record: 3789

I have a home brew nicely built AM modulator that is part of an estate that I am helping to sell off. It uses a pair of 811 tubes in the output but I'm not sure exactly what the power rating would be but probably close to the max legal limit for AM (375W). I don't have any pix yet but will get some for anyone interested. If interested you can email me or call Mike at (979) 696-4400. There is lots of other vintage stuff from this estate that has to go too.

2210. Re: How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-25 13:09:35 UTC
From: M0WYM <Sansspam@peartreegreen.org>
Message-ID: <gdv5qf$b92$1@news.albasani.net>
Source record: 3790

If either of you cared one iota about amateur radio you would stop
calling each other jerks and perhaps grow up a little!

--
M0WYM
www.radiowymsey.org

Sign today!
http://petitions.pm.gov.uk/SaveShortwave/

2211. Re: How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-25 13:21:52 UTC
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Message-ID: <Q3FMk.349398$TT4.71093@attbi_s22>
Source record: 3791

>
> If either of you cared one iota about amateur radio you would stop
> calling each other jerks and perhaps grow up a little!
>
> --
> M0WYM

Hear Hear!

W4ZCB

2212. FA: Antique Radio Parts etc.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-25 13:25:58 UTC
From: null <null@void.com>
Message-ID: <0476g453th4jlfb0cl2dc680lsqanvm1jc@4ax.com>
Source record: 3792
Cross-posted to: rec.radio.amateur.boatanchors,alt.ham-radio.marketplace,rec.radio.swap

For Auction: Antique Radio Parts etc.

Three Genuine VARIACS in one case: ($55)
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110301340460

FOUR Potentiometers - 500 K-OHMS, NEW: ($12)
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110302657060

Western Electric Triode: ($5)
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110302648767

Tube Socket Test Adapters: ($13)
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110302326645

Vernier dial and 4 antique knobs: ($8)
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110302322697

Three Large RF Tank Coils: ($8.00)
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110302319802

National Velvet Vernier Dial: ($14)
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110302283430

Waxed Lacing Cord: ($10)
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110301353257

2213. Re: SX-42 for $2250.00 how did I miss it?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-25 15:28:35 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <49033b09$0$41656$4fafbaef@reader4.news.tin.it>
Source record: 3793

Can any one explain the rationale behind using both octal and loctal tubes in the SX-42?

73

Tony I0JX

2214. Re: How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-25 15:29:44 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C5288978.C7B52%dbowey@comcast.net>
Source record: 3794

On 10/25/08 6:09 AM, in article gdv5qf$b92$1@news.albasani.net, "M0WYM"
<Sansspam@peartreegreen.org> wrote:

>
>
> If either of you cared one iota about amateur radio you would stop
> calling each other jerks and perhaps grow up a little!

You're an idiot.

2215. Re: How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-25 15:32:45 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C5288A2D.C7B53%dbowey@comcast.net>
Source record: 3795

On 10/25/08 6:21 AM, in article Q3FMk.349398$TT4.71093@attbi_s22, "Harold E. Johnson" <W4ZCB@mchsi.com> wrote:

>>
>> If either of you cared one iota about amateur radio you would stop
>> calling each other jerks and perhaps grow up a little!
>>
>> --
>> M0WYM
>
> Hear Hear!
>
> W4ZCB
>
>

Silly kids.

2216. Sale Yaesu FP-301

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-25 17:08:56 UTC
From: Radio Vintage <radiovintage2000@yahoo.it>
Message-ID: <339989e1-b682-4649-97ca-7ae620ad4fff@u57g2000hsf.googlegroups.com>
Source record: 3796

J Sell Power Unit FP-301 (for Line Yaesu FT-301) in Good
Condition , For Info Write to radiovintage2000@yahoo.it

Tnx Frank

2217. Re: SX-42 for $2250.00 how did I miss it?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-25 18:09:40 UTC
From: kludge@panix.com
Message-ID: <gdvnd4fvb1@panix2.panix.com>
Source record: 3797

Antonio Vernucci <vernucci@tiscali.it> wrote:
>Can any one explain the rationale behind using both octal and loctal tubes in
>the SX-42?

Loctal tubes were really cheap on the surplus market at the time?
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2218. Re: How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-26 05:56:25 UTC
From: geek <geek@localhost.localdomain>
Message-ID: <pan.2008.10.26.05.56.25.71156@localhost.localdomain>
Source record: 3798

On Sat, 25 Oct 2008 08:29:44 -0700, Don Bowey wrote:

> On 10/25/08 6:09 AM, in article gdv5qf$b92$1@news.albasani.net, "M0WYM"
> <Sansspam@peartreegreen.org> wrote:
>
>>
>>
>> If either of you cared one iota about amateur radio you would stop
>> calling each other jerks and perhaps grow up a little!
>
> You're an idiot.

Sorry, you whiners are.

I've been following this thread and you whiny hams sure make a good case
why the ham bands should go to BPL usage.

2219. Re: How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-26 14:57:24 UTC
From: JB <nospam@goofball.net>
Message-ID: <oz%Mk.499$Jv2.31@nwrddc01.gnilink.net>
Source record: 3799

> >> If either of you cared one iota about amateur radio you would stop
> >> calling each other jerks and perhaps grow up a little!
> >
> > You're an idiot.
>
> Sorry, you whiners are.
>
> I've been following this thread and you whiny hams sure make a good case
> why the ham bands should go to BPL usage.

The great majority of hams pass these posts by because there is no interest there for the regular hams. You will find fringe types in all hobbies. This whole thread is a troll to help advertise a shady procuct (no longer listed/probably sold) to a selected defective non-ham interest group.

2220. Re: How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-26 16:47:45 UTC
From: Don Bowey <dbowey@comcast.net>
Message-ID: <C529ED41.C7CEA%dbowey@comcast.net>
Source record: 3800

On 10/26/08 7:57 AM, in article oz%Mk.499$Jv2.31@nwrddc01.gnilink.net, "JB" <nospam@goofball.net> wrote:

>>>> If either of you cared one iota about amateur radio you would stop
>>>> calling each other jerks and perhaps grow up a little!
>>>
>>> You're an idiot.
>>
>> Sorry, you whiners are.
>>
>> I've been following this thread and you whiny hams sure make a good case
>> why the ham bands should go to BPL usage.
>
> The great majority of hams pass these posts by because there is no
> interest there for the regular hams. You will find fringe types in
> all hobbies. This whole thread is a troll to help advertise a shady
> procuct (no longer listed/probably sold) to a selected defective
> non-ham interest group.

If you use the item number you can still see the item.

It did not sell. According to the owner, the minimum was not met, but I see another story. His other listings have been pulled, so I think Ebay got this guy thanks to those who took time to report the illegal auction.

2221. Re: How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-26 21:17:52 UTC
From: JB <nospam@goofball.net>
Message-ID: <485Nk.536$225.519@nwrddc02.gnilink.net>
Source record: 3701

This whole thread is a troll to help advertise a shady
> > procuct (no longer listed/probably sold) to a selected defective
> > non-ham interest group.
>
> If you use the item number you can still see the item.
>
> It did not sell. According to the owner, the minimum was not met, but I
see
> another story. His other listings have been pulled, so I think Ebay got
> this guy thanks to those who took time to report the illegal auction.
>
I also noticed he was buying stuff from Henry Radio, so he did at least do
some of the manufacture.so no amount of self-serving tricks and excuses can
save him from prosecution.

2222. another annoying test message

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-27 00:38:49 UTC
From: Mike Coslo <mjc5@psu.edu>
Message-ID: <ge2v14$1iuk$1@f04n12.cac.psu.edu>
Source record: 3708

Sorry!

- 73 de Mike N3LI -

2223. FA: Tempo 2020 External Speaker

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-27 01:44:22 UTC
From: WZ1U <wz1u@comcast.net>
Message-ID: <j67ag4d3cq8f5c0evkg5l7mvtgpno5ouai@4ax.com>
Source record: 3702

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&ssPageName=STRK:MESELX:IT&item=140277721341

2224. Re: Crystal Impedance Meter TS-330/TSM RFL 459A need manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-27 03:04:13 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <NcaNk.6068$be.3980@nlpi061.nbdc.sbc.com>
Source record: 3703
Cross-posted to: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.swap

Cooke in England finally responded and stated that they sold all their
manuals to Manualsplus over here. So I'm trying them.

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:exJLk.6152$YU2.2775@nlpi066.nbdc.sbc.com...
> The Brits have gone home and with no response I'm still looking for
> paper work.
>
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:tyuLk.6080$YU2.4162@nlpi066.nbdc.sbc.com...
>> Dave
>> Thanks for the tip on Cooke in England, I've asked them for a
>> delivered price.
>>
>> --
>>
>> 73
>> Hank WD5JFR
>> "DaveM" <masondg4499@comcast99.net> wrote in message
>> news:lrKdnRkt0q0z22PVnZ2dnUVZ_qTinZ2d@comcast.com...
>>> "Ken" <wklwns@cox.net> wrote in message
>>> news:70rLk.3657$Kf6.2583@newsfe05.iad...
>>>> Henry Kolesnik wrote:
>>>>> A while back I bought a Radio Frequency Labs 459A Crystal
>>>>> Impedance Meter with a range of 0.8 to 15 MC. I think the
>>>>> military version is TS-330/TSM. I really want to try this thing
>>>>> out but need a manual or instructions, and a schematic if it isn't
>>>>> working. I've already got too much into it to spend another
>>>>> $30.00 for a commercial manual. I've Googled for free manual and
>>>>> can find nothing. Anyone have a PDF or a manual they want to
>>>>> sell cheap?
>>>>> Thanks
>>>> If you have a lot in it, all the more reason to spend more on a
>>>> manual. Try: http://www.agtannenbaum.com/
>>>>
>>>
>>>
>>> http://www.cooke-int.com/manuals/R.htm has an original copy the
>>> manual. Looks like they're having a half price sale going on...
>>>
>>> --
>>> Dave M
>>> MasonDG44 at comcast dot net (Just substitute the appropriate

```
>>> characters in the address)
>>>
>>> Life is like a roll of toilet paper; the closer it gets to the end,
>>> the faster it goes.
>>>
>>
>
```

2225. Re: How can this be? Amplifier for sale

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-27 11:56:06 UTC
From: geek <geek@localhost.localdomain>
Message-ID: <pan.2008.10.27.11.56.06.608427@localhost.localdomain>
Source record: 3704

On Sun, 26 Oct 2008 14:57:24 +0000, JB wrote:

>> >> If either of you cared one iota about amateur radio you would stop
>> >> calling each other jerks and perhaps grow up a little!
>> >
>> > You're an idiot.
>>
>> Sorry, you whiners are.
>>
>> I've been following this thread and you whiny hams sure make a good case
>> why the ham bands should go to BPL usage.
>
> The great majority of hams pass these posts by because there is no
> interest there for the regular hams. You will find fringe types in
> all hobbies. This whole thread is a troll to help advertise a shady
> procuct (no longer listed/probably sold) to a selected defective
> non-ham interest group.

You are correct.

My humble apologies to the sane hams out there.

Cheers!

2226. FS: Museum Boatanchor Excess

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-27 16:32:00 UTC
From: w1cny <w1cny@comcast.net>
Message-ID: <24CdnabdwYvb25vUnZ2dnUVZ_vninZ2d@giganews.com>
Source record: 3706

The Vintage Radio and Communications Museum in Windsor CT, has begun to thin out its excess gear.

This gear is for pick-up only. Images are available from me if you'd like to see them.

The first items are:

Heathkit HW-16 CW rig (Working) $50
Hallicrafters S-76 $40
Hallicrafters SX? (working) $40
Hallicrafters SX-101 $40
Hallicrafters S-120 $30
Hallicrafters S-107 $50 (working)

The ones not shown as working may need some help.

The Museum site : http://www.vrcmct.org/

For the Museum, thanks !
Bob W1CNY

2227. Re: SX-42 for $2250.00 how did I miss it?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-27 21:47:15 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <RL6dnZRvIaI3q5vUnZ2dnUVZ_s7inZ2d@earthlink.com>
Source record: 3705

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:49033b09$0$41656$4fafbaef@reader4.news.tin.it...
> Can any one explain the rationale behind using both octal
> and loctal tubes in the SX-42?
>
> 73
>
> Tony I0JX
>
Some locktal tubes had quite low interelectrode
capacitance compared to their octal equvalents due to the
stem seal base with shorter leads than octals. They were
also quite rugged since they were originally intended for
automobile receivers and some had less microphonics.
Remember, locktals predated miniature tubes but had some of
the advantages of miniatures due to the method of bringing
the leads out.
Good engineering practice is to use as few variations
of parts as possible but Hallicrafters never seems to have
been concerned with it. I rather think their philosophy was
that people would use a piece of their equipment until the
new model came out. One can find a lot of advanced
technology in Hallicrafters stuff, like the use of acorn
tubes, beam switching tubes, pentode RF power tubes, etc,
but often not applied very well.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

2228. Re: SX-42 for $2250.00 how did I miss it?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-27 23:06:53 UTC
From: NoSPAM <unknown@nospam.org>
Message-ID: <lQrNk.34442$YN3.2698@newsfe12.iad>
Source record: 3707

"Scott Dorsey" <kludge@panix.com> wrote in message
news:gdvnd4fvb1@panix2.panix.com...
> Antonio Vernucci <vernucci@tiscali.it> wrote:
>>Can any one explain the rationale behind using both octal and loctal tubes
>>in
>>the SX-42?
>
> Loctal tubes were really cheap on the surplus market at the time?

I believe the lone Loctal tube was a 7F8; at least this the tube used in my SX-43. If you want to read more about this particular tube, check out the volume on components from the MIT Radiation Laboratory series. If memory serves, this dual triode was rated to much higher frequencies than any dual triode that had an octal base. These tubes are still available NOS. However, if you are willing to make an adapter or rewire the receiver, I believe a 12AT7 can be used. Of course, if you want "museum quality", which I think is rather foolish, use the 7F8.

73, Dr. Barry L. Ornitz WA4VZQ

2229. WTB Drake AC4 power supply

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-28 21:20:36 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <75Sdnf2UW9OlH5rUnZ2dnUVZ_jednZ2d@earthlink.com>
Source record: 3709

I am looking for an AC4 supply, with or without the
loudspeaker/cabinet. Not much luck at places like Craig's
List or eBomb. Would prefer local to the Los Angeles area
but I am not excuding anywhere. I bought the transmitter
from this group not long ago, the fellow did not have the
supply and they are not supposed to be too hard to find but
I've not had much luck.
If you contact me via personal e-mail (preferred) you
will get a spam blocker message, return it and I will
unblock you. I am sorry about this but the amount of spam I
get otherwise necessitates it.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

2230. Emerson black bakelite radio w/tubes- works- $10

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-28 22:36:10 UTC
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Message-ID: <2b587a6c-19ee-425d-93bf-45a653c1634a@17g2000hsk.googlegroups.com>
Source record: 3710

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=140277984049&ssPageName=STRK:MESE:IT&ih=004

2231. gb multimeter model gmt 19 a or p schematic

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-29 01:57:19 UTC
From: walt <wbelsito@juno.com>
Message-ID: <a7018ac3-ffaa-4e3c-9e01-454242ef178e@g61g2000hsf.googlegroups.com>
Source record: 3711

i need the schematic for either of these .

thanks WALT

2232. eBay: Collins & Johnson boatanchor manuals

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-29 02:04:41 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <_wPNk.6246$be.5032@nlpi061.nbdc.sbc.com>
Source record: 3712

http://search.ebay.com/_W0QQsassZwd5jfrQQfrppZ50QQfsopZ32QQfsooZ2QQrdZ0
Collins 310B-1, 3 exciter
Johnson Viking 500 transmitter

2233. HELP!! Need parts for wj355 twinax

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-29 02:27:08 UTC
From: dxcc1@aol.com
Message-ID: <ecdcc8cf-f877-407b-854a-93062a04e449@v56g2000hsf.googlegroups.com>
Source record: 3713

hi guys,
well i got my wj355 vlf....it works fine, but i need some
connectors & cable. i need a twin bnc polarized connector for audio
jack & a triax male 3 lug conn for ant jack. also need a length of
twinax cable.(abt 12'). am having a hard time finding cheap bnc's &
short length of .25 twinax. anybody out there have any ideas? also
would like any documentation for rx.
vlf seems like a new way to keep an old dog busy. hi hi.
tnx, pete,k2iqk

2234. FA: COLLINS KWM-2A transceiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-29 13:38:56 UTC
From: DC <nobody@pseudo.borked.net>
Message-ID: <f99ed3731f72ab3ba94262cc9849c6f8@pseudo.borked.net>
Source record: 3714

http://atu.ca/CollinsKWM2A

2235. Re: HELP!! Need parts for wj355 twinax

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-29 14:06:17 UTC
From: kludge@panix.com
Message-ID: <ge9qkppud1@panix2.panix.com>
Source record: 3715

In article <ecdcc8cf-f877-407b-854a-93062a04e449@v56g2000hsf.googlegroups.com>,
<dxcc1@aol.com> wrote:
> hi guys,
> well i got my wj355 vlf....it works fine, but i need some
>connectors & cable. i need a twin bnc polarized connector for audio
>jack & a triax male 3 lug conn for ant jack. also need a length of
>twinax cable.(abt 12'). am having a hard time finding cheap bnc's &
>short length of .25 twinax. anybody out there have any ideas? also
>would like any documentation for rx.

I have some short lengths (three feet or so) with the twin BNCs on them.
Mail me an address and I'll send you a couple.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2236. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-29 20:40:54 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <qT3Ok.6302$be.620@nlpi061.nbdc.sbc.com>
Source record: 3716

What's an easy way these days with limited audio xfrmrs around to get
the 600 ohm spkr output to 4 or 8 ohms?

--
Thanks & 73
Hank WD5JFR
"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:IoOdncDsP-9WipzUnZ2dnUVZ_r7inZ2d@earthlink.com...
>
> "PJR" <provero@ct.metrocast.net> wrote in message
> news:XpmdncIb_cmzlJzUnZ2dnUVZ_rmdnZ2d@metrocastcablevision.com...
>> On Wed, 22 Oct 2008 11:33:14 -0500, Henry Kolesnik wrote:
>>
>>> I ended up with this & it's separate power supply in a package deal,
>>> couldn't buy what I wanted without taking it. It looks better than
>>> average but doesn't have the original S-meter. Both are rack mount
>>> units in cases with a heavy interconnecting cable, and they are
>>> heavy!
>>> It covers 1.25 to 40 Mc in 5 bands. Both units have aluminum tags
>>> with
>>> serial numbers and the Rx is stamped Type O with a 40,000 serial.
>>> I've
>>> heard that they have terrific audio but with only a portion of BCB
>>> it's
>>> a bummer.
>>> I'd like to know a bit more about it and if they have any value as
>>> collectors items or are they true boat anchors? Is it a BC-794 A or
>>> B
>>> or a SP-210-SX or what? Why did they make the power supply so
>>> heavy?
>>> Thanks
>>
>> Yours should be a SP-210-SX or BC-794-B (1.25 - 40 MHz)
>>
>> More info at:
>>
>> http://www.roveroresearch.org/sp200/bc779.html
>
> An interesting site. There were more military variations on the
> Super-Pro than shown, for instance, there was a modification that
> allowed the use of crystal control for fixed frequency operation. The
> crystal unit was mounted behind the main tuning dial with two knobs
> projecting above the dial, one for crystal selection and the other for
> fine tuning just as in the SP-600. These were evidently used in

> diversity operation with two or three receivers being linked together.
> While most of the drift will be over in half an hour it really
> takes many hours for the receiver to stablize, perhaps 12 hours. They
> were meant for continuous operation and will not drift much when so
> operated.
> It has been a puzzle to me that Hammarlund did not use voltage
> regulators for the later Super-Pro's not even the SP-400, even though
> they did use them in the comtemporaneous HQ-100 and had the knowledge.
> The HQ-and its later versions, also had temperature compensation.
> Perhaps the temperature compensation would have required too much
> redesign of the very complex tuning unit but voltage regulation would
> have required little and is easily applied to existing receivers.
> Some of the war time receivers, notably the Howard-built ones have
> some other variations, probably due to shortage of parts. For instance
> toggle switches are used for the BFO switch instead of a rotary
> switch. Makes no difference to operation but doesn't look as nice.
> One somewhat obscure effect of the high quality audio circuit is
> that static and interference are less bothersom because the audio
> circuit is not exagerating them with distortion. Most tube
> communication receivers have very simple, single-ended, pentode output
> stages with no feedback. The are big time distortion producers. The
> difference is easily heard in a direct comparison. For instance, for a
> receiver like the SP-600 which has a detector output listening to this
> output on a good quality external amplifier in comparison to the
> receiver's own amplifier is night and day. Its interesting that the
> original ads for the SP-600, based on a developmental model, indicate
> it had push-pull audio. I rather think that the desire to put the
> entire receiver, including the power supply, on a single chassis
> required some serious compromises including dropping the push-pull
> circuit. The two chassis arrangement of the older Super-Pro's allows
> room for the quite large audio stage, comprising three tubes and two
> rather large transformers.
> Some other receivers of the time also had push-pull amplifiers,
> notably the SX-28 and SX-32, SX-27, SX-36 and the National NC-100,
> NC-200 and later versions, and the HRO-50 and 60. Even though the
> National receivers have rather narrow IF's the lack of distortion
> makes a difference as noted above. This is not an exhaustive list,
> there were a number of other receivers with high quality audio stages.
> Many had a jack for a crystal phonograph pickup in order to get double
> duty from the audio stage.
> The Super Pro is a favorite of mine as you can probably tell:-)
>
>
>
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com

>
>
>

2237. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-29 21:08:14 UTC
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Message-ID: <2h4Ok.356063$TT4.25975@attbi_s22>
Source record: 3717

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:qT3Ok.6302$be.620@nlpi061.nbdc.sbc.com...
> What's an easy way these days with limited audio xfrmrs around to get the
> 600 ohm spkr output to 4 or 8 ohms?
>
120 Volt to 12 Volt power transformer. Good at least down to 50 Hz or
better.

W4ZCB

2238. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-29 21:09:22 UTC
From: kludge@panix.com
Message-ID: <geaje2$i1$1@panix2.panix.com>
Source record: 3718

Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>What's an easy way these days with limited audio xfrmrs around to get
>the 600 ohm spkr output to 4 or 8 ohms?

70V PA distribution transformers.

A 70V distribution transformer with an eight-watt input tap will give you
600 ohms input.

Old 70V equipment is usually available free for the asking from your local
installed sound company.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2239. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-30 00:55:00 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <FB7Ok.6322$be.3707@nlpi061.nbdc.sbc.com>
Source record: 3719

Getting old is not recalling the alternatives offered, so I'm a dummy. I found the filament xfmr first and tried it but it reduced volume so I assume my radio which is non-military doesn't have 600 ohms like the military manual I have. So I guess mine is commercial, either a SP-200-SX or more likely a SP-210-SX and I think it has a 3.2 ohm output transformer.
I can't find any info and I wonder if anyone knows for sure on the commercial models output transformer's impedance.

--
Thanks & 73
Hank WD5JFR

"Scott Dorsey" <kludge@panix.com> wrote in message news:geaje2$i1$1@panix2.panix.com...
> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>>What's an easy way these days with limited audio xfrmrs around to get
>>the 600 ohm spkr output to 4 or 8 ohms?
>
> 70V PA distribution transformers.
>
> A 70V distribution transformer with an eight-watt input tap will give
> you
> 600 ohms input.
>
> Old 70V equipment is usually available free for the asking from your
> local
> installed sound company.
> --scott
>
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

2240. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-30 01:22:51 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <sMadnbpM65LtkZTUnZ2dnUVZ_o3inZ2d@earthlink.com>
Source record: 3720

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in
message news:FB7Ok.6322$be.3707@nlpi061.nbdc.sbc.com...
> Getting old is not recalling the alternatives offered, so
> I'm a dummy. I found the filament xfmr first and tried it
> but it reduced volume so I assume my radio which is
> non-military doesn't have 600 ohms like the military
> manual I have. So I guess mine is commercial, either a
> SP-200-SX or more likely a SP-210-SX and I think it has a
> 3.2 ohm output transformer.
> I can't find any info and I wonder if anyone knows for
> sure on the commercial models output transformer's
> impedance.
>
> --
> Thanks & 73
> Hank WD5JFR
>
>
All of the Super-Pro models from the SP-100 on had 500
ohm outputs for the loudspeaker and a loosly coupled 8K
winding for headphones. The 500 ohm output will drive a
loudspeaker at much reduced volume. A 12.6V filiment
transformer has about the right impedance ratio (100:1) to
drive a 4 to 8 ohm speaker from this tap. These tramsformers
have enough core material to work down to low audio
frequencies and surprizingly good high frequency response.
70V public address transformers also work very well as Scott
Dorsey pointed out. The original Hammarlund speakers for the
Sp-200, 400, 600, had matching transformers built-in.
The SP-100 has a front panel switch for the loudspeaker
but the later versions do not. You need to mount a switch
(maybe in the loudspeaker cabinet) to cut it off. Use a DPDT
switch with a 500 or 600 ohm resistor switched in when the
LS is turned off to provide a load to the audio transformer.
It should handle a couple of watts.
The headphone winding is not critical of load impedance
and will work with phones from 50ohms to high impedance.
The military and commercial versions of the SP-200 and
210 were identical except for the use of hermetically sealed
transformers and chokes and oil filled filter capacitors in
the military versions, and some variations of panel finish.
There is an owner's manual for the SP-210 somewhere on
the web, maybe on BAMA, I have a copy but don't remember
where I downloaded it.

Most of the communications receivers built up to
perhaps the 1950s had 500 ohm or 600 ohm outputs. A few even
had the output transformer in the loudspeaker cabinet.
--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

2241. Re: HELP!! Need parts for wj355 twinax

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-30 01:35:03 UTC
From: dxcc1@aol.com
Message-ID: <8cb82f41-a786-4b27-b9ba-8d31fa71707d@g61g2000hsf.googlegroups.com>
Source record: 3721

On Oct 29, 10:06 am, klu...@panix.com (Scott Dorsey) wrote:
> In article <ecdcc8cf-f877-407b-854a-93062a04e...@v56g2000hsf.googlegroups.com>,
>
> <dx...@aol.com> wrote:
> > hi guys,
> > well i got my wj355 vlf....it works fine, but i need some
> >connectors & cable. i need a twin bnc polarized connector for audio
> >jack & a triax male 3 lug conn for ant jack. also need a length of
> >twinax cable.(abt 12'). am having a hard time finding cheap bnc's &
> >short length of .25 twinax. anybody out there have any ideas? also
> >would like any documentation for rx.
>
> I have some short lengths (three feet or so) with the twin BNCs on them.
> Mail me an address and I'll send you a couple.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

```
hi scott,
thanks for your generous offer. do u need any small stuff? i have a
lot of "junque" let me know.
addr follows....peter dobrow...43 parish ave...staten island,ny 10314.
bcnu pete
```

2242. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-30 02:09:52 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <QH8Ok.6339$be.2450@nlpi061.nbdc.sbc.com>
Source record: 3722

Richard
The volume decreased with the filament transformer so I need to open it up and see if someone made some mods. I downloaded the military manual. It seems to me that someone at Ham went nuts changing model numbers for very insignificant reasons.
"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message news:sMadnbpM65LtkZTUnZ2dnUVZ_o3inZ2d@earthlink.com...
>
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:FB7Ok.6322$be.3707@nlpi061.nbdc.sbc.com...
>> Getting old is not recalling the alternatives offered, so I'm a
>> dummy. I found the filament xfmr first and tried it but it reduced
>> volume so I assume my radio which is non-military doesn't have 600
>> ohms like the military manual I have. So I guess mine is commercial,
>> either a SP-200-SX or more likely a SP-210-SX and I think it has a
>> 3.2 ohm output transformer.
>> I can't find any info and I wonder if anyone knows for sure on the
>> commercial models output transformer's impedance.
>>
>> --
>> Thanks & 73
>> Hank WD5JFR
>>
>>
> All of the Super-Pro models from the SP-100 on had 500 ohm outputs
> for the loudspeaker and a loosly coupled 8K winding for headphones.
> The 500 ohm output will drive a loudspeaker at much reduced volume. A
> 12.6V filiment transformer has about the right impedance ratio (100:1)
> to drive a 4 to 8 ohm speaker from this tap. These tramsformers have
> enough core material to work down to low audio frequencies and
> surprizingly good high frequency response. 70V public address
> transformers also work very well as Scott Dorsey pointed out. The
> original Hammarlund speakers for the Sp-200, 400, 600, had matching
> transformers built-in.
> The SP-100 has a front panel switch for the loudspeaker but the
> later versions do not. You need to mount a switch (maybe in the
> loudspeaker cabinet) to cut it off. Use a DPDT switch with a 500 or
> 600 ohm resistor switched in when the LS is turned off to provide a
> load to the audio transformer. It should handle a couple of watts.
> The headphone winding is not critical of load impedance and will
> work with phones from 50ohms to high impedance.
> The military and commercial versions of the SP-200 and 210 were
> identical except for the use of hermetically sealed transformers and
> chokes and oil filled filter capacitors in the military versions, and

> some variations of panel finish.
> There is an owner's manual for the SP-210 somewhere on the web,
> maybe on BAMA, I have a copy but don't remember where I downloaded it.
> Most of the communications receivers built up to perhaps the 1950s
> had 500 ohm or 600 ohm outputs. A few even had the output transformer
> in the loudspeaker cabinet.
> --
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>

2243. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-30 02:28:49 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <Ou6dnb1KH-11hpTUnZ2dnUVZ_oWdnZ2d@earthlink.com>
Source record: 3723

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in
message news:QH8Ok.6339$be.2450@nlpi061.nbdc.sbc.com...
> Richard
> The volume decreased with the filament transformer so I
> need to open it up and see if someone made some mods. I
> downloaded the military manual.
> It seems to me that someone at Ham went nuts changing
> model numbers for very insignificant reasons.
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in
> message
> news:sMadnbpM65LtkZTUnZ2dnUVZ_o3inZ2d@earthlink.com...
>>
Before you do any surgery make sure the matching
transformer is connected the right way around, the 120V
winding goes to the 500 Ohm winding on the RX, the filiment
winding goes to the loudspeaker.
The output transformer would have to be changed to
provide a low impedance output, that would be pretty
obvious. The headphone output is also brought out the back
on the terminal board.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

2244. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-30 02:53:17 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <ecadnXxaHO00vJTUnZ2dnUVZ_uWdnZ2d@earthlink.com>
Source record: 3724

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in
message news:QH8Ok.6339$be.2450@nlpi061.nbdc.sbc.com...
> Richard
> The volume decreased with the filament transformer so I
> need to open it up and see if someone made some mods. I
> downloaded the military manual.
> It seems to me that someone at Ham went nuts changing
> model numbers for very insignificant reasons.
>
Note that the military type numbering was not done by
Hammarlund. The Super-Pro went through three versions, the
SP-100, the SP-200, the SP-400. The SP-100 was available in
three versions with different frequency ranges, the SP-400
in two ranges. The SP-100 was also available with or without
the crystal filter (I've never seen one without) but
evidently the filter could be retrofitted. All three were
also available in table or rack mount versions. There were
at least two power supplies, a standard and a 50 hz supply.
The 50hz supply will work on 60hz but not the other way. The
last military versions came with solid state power supplies.
There are some circuit differences between the
different frequency ranges. The standard version and the
aircraft frequency version (100 to 400khz) have series fed
RF stages with some loading on the low frequency range and
broadcast range of the standard version to broaden out the
RF bandwidth. The high frequency version (1250khz to 40Mhz)
has shunt-fed RF to keep the DC out of the RF coils. The
coils have ferrite cores so removing the DC sharpens them up
a bit, which is needed for a single conversion receiver
operating a the higher part of the frequency range. A
similar arrangement is used in the SP-400 and SP-400S (the
last has the same 1250 to 40Mhz range).
The three frequency range receivers had different
military type numbers.
The SP-210 is the same as the SP-200 but came with a 10"
loudpeaker, there was also a SP-220, again the same chaissis
with a 12" speaker. The standard version had an X on the end
of the number (SP-210X) indicating it had the crystal
filter, the high-frequency coverage version had an S on the
model number as well as the X for crystal, vis: SP-210SX.
The first versions, the SP-100 had glass multi-pin tubes
with external sheilds, the SP-200 was redesigned to use
metal octal tubes with do not need external shields.
Otherwise the circuits are pretty much the same.

The main virtue of the Super-Pro was the band switching arrangement. This is a very complex system of knife edge switches operated by cams, presumably to reduce lead length. National achieved something similar with the plug-in coils on the HRO and the sliding RF box on the NC-100, 101, and later NC-200 and 240 types. This may actually be a better arrangement. Hammarlund caught up by using a rotary turret on the SP-600 and Pro-310. But, except for Hallicrafters version of the Super-Pro, which also has a turret, I don't know of many receivers that used this good, but complex arrangement. One virtue of the Super-Pro is its excellent interstage shielding and lack of spurious responses, probably at least in part due to the RF stage arrangement. It is also a relatively low radiation reciever.
Note that both the sliding coil method of adjusting the mutual inductance of the IF stages (and hence bandwidth) and the type of crystal filter circuit were Hammarlund exclusives. The IF bandwidth arrangement allows symmetrical expansion of the response curve where some other methods cause the bandwidth to expand only on one side. The crystal filter is arranged to vary the Q of the loading coil and, again, does not change the center frequency or gain as the bandwidth is changed, plus it uses a butterfly capacitor to adjust the phasing again so the center frequency does not vary with the notch position. This is a much more satisfactory system than the original Lamb filter used on National and Hallicrafters receivers until pretty late in the game.
I have the civilian version of the instruction book and will post it to you via private e-mail if you can't find it. I am still on a dial-up and its pretty big but its yours if you desire. BTW, it has a long list of the patents used (mostly RCA and Hazeltine Labs) some of which are interesting to chase down.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

2245. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-30 12:12:02 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <nwhOk.6353$be.3526@nlpi061.nbdc.sbc.com>
Source record: 3725

Richard
Having the dial up goes with the SP, hi hi. I did connect the 500 to the fil xfrmr pri. I was a GCA tech in he air force, worked as a radio and TV tech in high school and college and am a grad engr and have a bit of experience. And I 've had a few SP 600s but this is my first Super Pro 200. 1.25 to 40 Mcs, xtal filter, S-meter and 60 cps pwr supply and stamped Type O after all the patents. It's kind of a neat boatanchor that I've never played with before and for some unknown reason I keep on playing with it. I wish it had the full BCB but it's nice on CW & SWL. After being on all day I don't notice that much drift. It is just about right on on all the WWVs, but all you know about other frequencies is the first 2 digits. I don't need the manual as I have a copy of a copy of copy and the TM 11-866 but neither is really clear on the model number.
I was offered $75 at the last hamfest and maybe I'll be lucky and get closer to the $150.00 I have in it or trade for some other beast.
73
Hank
"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:ecadnXxaHO00vJTUnZ2dnUVZ_uWdnZ2d@earthlink.com...
>
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:QH8Ok.6339$be.2450@nlpi061.nbdc.sbc.com...
>> Richard
>> The volume decreased with the filament transformer so I need to open
>> it up and see if someone made some mods. I downloaded the military
>> manual.
>> It seems to me that someone at Ham went nuts changing model numbers
>> for very insignificant reasons.
>>
> Note that the military type numbering was not done by Hammarlund.
> The Super-Pro went through three versions, the SP-100, the SP-200, the
> SP-400. The SP-100 was available in three versions with different
> frequency ranges, the SP-400 in two ranges. The SP-100 was also
> available with or without the crystal filter (I've never seen one
> without) but evidently the filter could be retrofitted. All three were
> also available in table or rack mount versions. There were at least
> two power supplies, a standard and a 50 hz supply. The 50hz supply
> will work on 60hz but not the other way. The last military versions
> came with solid state power supplies.
> There are some circuit differences between the different frequency
> ranges. The standard version and the aircraft frequency version (100
> to 400khz) have series fed RF stages with some loading on the low
> frequency range and broadcast range of the standard version to broaden

> out the RF bandwidth. The high frequency version (1250khz to 40Mhz)
> has shunt-fed RF to keep the DC out of the RF coils. The coils have
> ferrite cores so removing the DC sharpens them up a bit, which is
> needed for a single conversion receiver operating a the higher part of
> the frequency range. A similar arrangement is used in the SP-400 and
> SP-400S (the last has the same 1250 to 40Mhz range).
> The three frequency range receivers had different military type
> numbers.
> The SP-210 is the same as the SP-200 but came with a 10"
> loudpeaker, there was also a SP-220, again the same chaissis with a
> 12" speaker. The standard version had an X on the end of the number
> (SP-210X) indicating it had the crystal filter, the high-frequency
> coverage version had an S on the model number as well as the X for
> crystal, vis: SP-210SX.
> The first versions, the SP-100 had glass multi-pin tubes with
> external sheilds, the SP-200 was redesigned to use metal octal tubes
> with do not need external shields. Otherwise the circuits are pretty
> much the same.
> The main virtue of the Super-Pro was the band switching
> arrangement. This is a very complex system of knife edge switches
> operated by cams, presumably to reduce lead length. National achieved
> something similar with the plug-in coils on the HRO and the sliding RF
> box on the NC-100, 101, and later NC-200 and 240 types. This may
> actually be a better arrangement. Hammarlund caught up by using a
> rotary turret on the SP-600 and Pro-310. But, except for Hallicrafters
> version of the Super-Pro, which also has a turret, I don't know of
> many receivers that used this good, but complex arrangement. One
> virtue of the Super-Pro is its excellent interstage shielding and lack
> of spurious responses, probably at least in part due to the RF stage
> arrangement. It is also a relatively low radiation reciever.
> Note that both the sliding coil method of adjusting the mutual
> inductance of the IF stages (and hence bandwidth) and the type of
> crystal filter circuit were Hammarlund exclusives. The IF bandwidth
> arrangement allows symmetrical expansion of the response curve where
> some other methods cause the bandwidth to expand only on one side. The
> crystal filter is arranged to vary the Q of the loading coil and,
> again, does not change the center frequency or gain as the bandwidth
> is changed, plus it uses a butterfly capacitor to adjust the phasing
> again so the center frequency does not vary with the notch position.
> This is a much more satisfactory system than the original Lamb filter
> used on National and Hallicrafters receivers until pretty late in the
> game.
> I have the civilian version of the instruction book and will post
> it to you via private e-mail if you can't find it. I am still on a
> dial-up and its pretty big but its yours if you desire. BTW, it has a
> long list of the patents used (mostly RCA and Hazeltine Labs) some of
> which are interesting to chase down.
>
>
>

> --
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>

2246. Re: SX-42 for $2250.00 how did I miss it?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-30 15:14:40 UTC
From: kludge@panix.com
Message-ID: <gecj10emk1@panix2.panix.com>
Source record: 3726

NoSPAM <unknown@nospam.org> wrote:
>"Scott Dorsey" <kludge@panix.com> wrote in message
>news:gdvnd4fvb1@panix2.panix.com...
>> Antonio Vernucci <vernucci@tiscali.it> wrote:
>>>Can any one explain the rationale behind using both octal and loctal tubes
>>>in
>>>the SX-42?
>>
>> Loctal tubes were really cheap on the surplus market at the time?
>
>I believe the lone Loctal tube was a 7F8; at least this the tube used in my
>SX-43. If you want to read more about this particular tube, check out the
>volume on components from the MIT Radiation Laboratory series. If memory
>serves, this dual triode was rated to much higher frequencies than any dual
>triode that had an octal base. These tubes are still available NOS.
>However, if you are willing to make an adapter or rewire the receiver, I
>believe a 12AT7 can be used. Of course, if you want "museum quality", which
>I think is rather foolish, use the 7F8.
>
> 73, Dr. Barry L. Ornitz WA4VZQ

This is true, it was a very high performance tube. But it's also true that
after the war a lot of equipment came out using surplus loctal tubes; I have
a Philco table radio that is all-loctal.

Incidentally, Barry.... welcome back. I don't think I have seen your name
on Usenet for more than fifteen years and it's great to see you here again.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2247. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-30 15:18:14 UTC
From: kludge@panix.com
Message-ID: <gecj7m$nj2$1@panix2.panix.com>
Source record: 3727

Harold E. Johnson <W4ZCB@mchsi.com> wrote:
>"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
>news:qT3Ok.6302$be.620@nlpi061.nbdc.sbc.com...
>> What's an easy way these days with limited audio xfrmrs around to get the
>> 600 ohm spkr output to 4 or 8 ohms?
>>
>120 Volt to 12 Volt power transformer. Good at least down to 50 Hz or
>better.

The problem isn't the low end, the problem is the high end. But the ratio is about right, and if you pick a good transformer you'll be okay.

Problem is that a lot of cheap transformers have poor core material that leads to a lot of distortion, and a lot of the better transformers are wound to specifically limit the frequency response. For example, the Talema toroids from Digi-Key are great at 60 Hz, but down 6 dB at 500 Hz and keep falling above that. This is a great thing for a power transformer where you don't want to leak noise into the power line or the other way around, but it's a bad thing for audio.

But there are a lot of filament transformers out there that are quite reasonable for audio, and they are cheap enough that you can try a whole bunch of them and see which work best.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2248. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-30 15:20:53 UTC
From: kludge@panix.com
Message-ID: <gecjcl$6kr$1@panix2.panix.com>
Source record: 3728

Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>Getting old is not recalling the alternatives offered, so I'm a dummy. I
>found the filament xfmr first and tried it but it reduced volume so I
>assume my radio which is non-military doesn't have 600 ohms like the
>military manual I have. So I guess mine is commercial, either a
>SP-200-SX or more likely a SP-210-SX and I think it has a 3.2 ohm
>output transformer.
>I can't find any info and I wonder if anyone knows for sure on the
>commercial models output transformer's impedance.

What is the DC resistance across the output?

If you want to know FOR SURE, put the output on a scope with a 1K pot in
parallel with it... tune to interchannel noise, and note the location of
the peaks on the scope. Crank the pot up until the level is exactly half
of what it was, then measure the value of the pot.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2249. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-30 16:12:27 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.0810301209120.24759@darkstar.example.net>
Source record: 3729

On Thu, 30 Oct 2008, Scott Dorsey wrote:

> Harold E. Johnson <W4ZCB@mchsi.com> wrote:
>> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
>> news:qT3Ok.6302$be.620@nlpi061.nbdc.sbc.com...
>>> What's an easy way these days with limited audio xfrmrs around to get the
>>> 600 ohm spkr output to 4 or 8 ohms?
>>>
>> 120 Volt to 12 Volt power transformer. Good at least down to 50 Hz or
>> better.
>
> The problem isn't the low end, the problem is the high end. But the ratio
> is about right, and if you pick a good transformer you'll be okay.
>
And of course, one commonly written about trick in the old days was to
use a "useless" 400Hz transformer as an audio transformer, the operating
frequency being about where you'd want frequency response to start for
communication use. Since it moves the frequency up by six, the frequency
response is probably better at the higher frequencies.

That's only a useful trick, though, when 400Hz power transformers are
commonly available, and cheap because nobody can find a use for them.

Michael VE2BVW

2250. Re: SX-42 for $2250.00 how did I miss it?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-30 16:24:36 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <crGdnbsSa8xVQpTUnZ2dnUVZ_t3inZ2d@earthlink.com>
Source record: 3730

"Scott Dorsey" <kludge@panix.com> wrote in message
news:gecj10emk1@panix2.panix.com...
> NoSPAM <unknown@nospam.org> wrote:
>>"Scott Dorsey" <kludge@panix.com> wrote in message
>>news:gdvnd4fvb1@panix2.panix.com...
>>> Antonio Vernucci <vernucci@tiscali.it> wrote:
>>>>Can any one explain the rationale behind using both
>>>>octal and loctal tubes
>>>>in
>>>>the SX-42?
>>>
>>> Loctal tubes were really cheap on the surplus market at
>>> the time?
>>
>>I believe the lone Loctal tube was a 7F8; at least this
>>the tube used in my
>>SX-43. If you want to read more about this particular
>>tube, check out the
>>volume on components from the MIT Radiation Laboratory
>>series. If memory
>>serves, this dual triode was rated to much higher
>>frequencies than any dual
>>triode that had an octal base. These tubes are still
>>available NOS.
>>However, if you are willing to make an adapter or rewire
>>the receiver, I
>>believe a 12AT7 can be used. Of course, if you want
>>"museum quality", which
>>I think is rather foolish, use the 7F8.
>>
>> 73, Dr. Barry L. Ornitz WA4VZQ
>
> This is true, it was a very high performance tube. But
> it's also true that
> after the war a lot of equipment came out using surplus
> loctal tubes; I have
> a Philco table radio that is all-loctal.
>
> Incidentally, Barry.... welcome back. I don't think I
> have seen your name
> on Usenet for more than fifteen years and it's great to
> see you here again.
> --scott

I am not quite sure of the origin of the loctal base
but I think it was Philco. At any rate they made and used
them very widely in their radio sets. Philco was a large
supplier of automobile radios, I think for Ford. Loctal
tubes were supposed to be resistant to shaking loose when
subject to vibration.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

2251. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-30 18:13:53 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <BPmOk.6374$be.4371@nlpi061.nbdc.sbc.com>
Source record: 3731

Scott
Good suggestion, I'll try it later and let you know.
Hank
"Scott Dorsey" <kludge@panix.com> wrote in message
news:gecjcl$6kr$1@panix2.panix.com...
> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>>Getting old is not recalling the alternatives offered, so I'm a dummy.
>>I
>>found the filament xfmr first and tried it but it reduced volume so I
>>assume my radio which is non-military doesn't have 600 ohms like the
>>military manual I have. So I guess mine is commercial, either a
>>SP-200-SX or more likely a SP-210-SX and I think it has a 3.2 ohm
>>output transformer.
>>I can't find any info and I wonder if anyone knows for sure on the
>>commercial models output transformer's impedance.
>
> What is the DC resistance across the output?
>
> If you want to know FOR SURE, put the output on a scope with a 1K pot
> in
> parallel with it... tune to interchannel noise, and note the location
> of
> the peaks on the scope. Crank the pot up until the level is exactly
> half
> of what it was, then measure the value of the pot.
> --scott
>
>
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

2252. FS: Museum Boatanchor Excess (revised)

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-30 18:43:16 UTC
From: w1cny <w1cny@comcast.net>
Message-ID: <JoOdneJkZ7CjnZfUnZ2dnUVZ_gudnZ2d@giganews.com>
Source record: 3732

The Vintage Radio and Communications Museum in Windsor CT, has begun to thin
out its excess gear.

This gear is for pick-up only. Images are available from me if you'd like to
see them.

The first items are:

Heathkit HW-16 CW rig (Working) $50 SPThe Vintage Radio and Communications
Museum in Windsor CT, has begun to thin
out its excess gear.

This gear is for pick-up only. Images are available from me if you'd like to
see them.

The first items are:

Heathkit HW-16 CW rig (Working) $50 SOLD
Hallicrafters S-76 $40
Hallicrafters SX? (working) $40
Hallicrafters SX-101 $40
Hallicrafters S-120 $30
Hallicrafters S-107 $50 (working)

The ones not shown as working may need some help.

The Museum site : http://www.vrcmct.org/

For the Museum, thanks !
Bob W1CNY

Hallicrafters S-76 $40
Hallicrafters SX? (working) $40
Hallicrafters SX-101 $40
Hallicrafters S-120 $30
Hallicrafters S-107 $50 (working)

The ones not shown as working may need some help.

The Museum site : http://www.vrcmct.org/

For the Museum, thanks !
Bob W1CNY

2253. TS-155B/UP Boonton Sig Gen ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-30 20:12:40 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <ZyoOk.6379$be.2190@nlpi061.nbdc.sbc.com>
Source record: 3733
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.boatanchors

I have had this unit for years and just now trying to find out more about it. Made for US Army Signal Corps by Boonton, it is a RF signal gen 0 to 100 Mcs? with a trigger and pulse width adjustment and calibrated attenuator, very heavy. I can't find much on it and wonder if anyone might have any info or the commercial model number..

--
Thanks & 73
Hank WD5JFR

2254. TR7A problem

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-30 20:23:07 UTC
From: Bob Spooner <rls19@psu.edu>
Message-ID: <ged53b$u5a$1@f04n12.cac.psu.edu>
Source record: 3734

I have a TR7A that is very weak on receive and will not transmit. The +10T and +10R lines operate normally when PTT is selected and I press the mic switch. All receive functions seem to work correctly, but the receive signal level for even very strong signals is too low to produce any AGC action. If I back off on the RF gain the S meter does register, so it doesn't look like an AGC problem. The -5 volt line is only -3.something, but the +24 line and +10 supply are within specs. The output of the multivibrator / bridge rectifier for the +24V is within spec as well.

If anyone has seen this kind of problem and can tell me where to start looking, I would appreciate it.

73,
Bob AD3K

2255. Re: TR7A problem

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-30 20:36:13 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <q5idnTtgzI5Uh5fUnZ2dnUVZ_gKdnZ2d@earthlink.com>
Source record: 3735

"Bob Spooner" <rls19@psu.edu> wrote in message
news:ged53b$u5a$1@f04n12.cac.psu.edu...
>I have a TR7A that is very weak on receive and will not
>transmit. The +10T and +10R lines operate normally when PTT
>is selected and I press the mic switch. All receive
>functions seem to work correctly, but the receive signal
>level for even very strong signals is too low to produce
>any AGC action. If I back off on the RF gain the S meter
>does register, so it doesn't look like an AGC problem.
>The -5 volt line is only -3.something, but the +24 line and
>+10 supply are within specs. The output of the
>multivibrator / bridge rectifier for the +24V is within
>spec as well.
>
> If anyone has seen this kind of problem and can tell me
> where to start looking, I would appreciate it.
>
> 73,
> Bob AD3K
I'm not familiar with the TR-7 but the one area that is
certainly common to both receive and transmit is the antenna
switching circuit. Perhaps its stuck in some way so that
neither the receiver or transmitter is being connected to
the antenna.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

2256. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-31 01:41:48 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <06SdnZoGP6b4_5fUnZ2dnUVZ_ojinZ2d@earthlink.com>
Source record: 3736

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:ecadnXxaHO00vJTUnZ2dnUVZ_uWdnZ2d@earthlink.com...
>
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in
> message news:QH8Ok.6339$be.2450@nlpi061.nbdc.sbc.com...

The civilian operating manual I mentioned in another
post is to be found at:
http://www.hammarlund.info/hamrmanu.html along with a great
deal of other Hammarlund stuff.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

2257. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-31 02:31:19 UTC
From: kludge@panix.com
Message-ID: <gedqln$e2s$1@panix2.panix.com>
Source record: 3737

Michael Black <et472@ncf.ca> wrote:
>And of course, one commonly written about trick in the old days was to
>use a "useless" 400Hz transformer as an audio transformer, the operating
>frequency being about where you'd want frequency response to start for
>communication use. Since it moves the frequency up by six, the frequency
>response is probably better at the higher frequencies.
>
>That's only a useful trick, though, when 400Hz power transformers are
>commonly available, and cheap because nobody can find a use for them.

I still see PLENTY of 400 Hz transformers coming out of the surplus
pipeline today, not to mention 400 Hz motors and brick power supplies.
You want some? I think I even have a box of 400 Hz fluorescent light
ballasts somewhere. Not even a little bit useful.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2258. Re: TR7A problem

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-31 08:00:19 UTC
From: geek <geek@localhost.localdomain>
Message-ID: <pan.2008.10.31.08.00.19.265196@localhost.localdomain>
Source record: 3738

Hi,

I'm not familiar with that radio either, but if your -5V line is 2 volts low, there is either:

- Power supply fault.
- Something is loading it down.

If it's modular, try disconnecting the boards one by one until the -5V comes back up. That'll track it to a module at least.

Cheers!

2259. Re: SX-42 for $2250.00 how did I miss it?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-31 15:16:46 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <69ba15c3-f8cf-49ad-8f8e-3c5fcfeedd8d@b38g2000prf.googlegroups.com>
Source record: 3739

On Oct 23, 2:22 pm, "Henry Kolesnik" <koles...@nojunksbcglobal.net>
wrote:
> To me it looks like a radio out of a chicken coop with a label and some
> propaganda to make it seem like it's valuable..
> So what if Fermi touched
it?http://cgi.ebay.com/1949-University-Of-Chicago-Hallicrafters-SX-42-HI...
>
> --
> Thanks & 73
> Hank WD5JFR

Biggest piece of Junk I ever saw.
So Fermi touched, he touched plenty of other things that I would'nt
buy either.

2260. Test (thanks(

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-10-31 21:24:29 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <dIKOk.16373$OT2.7603@newsfe01.iad>
Source record: 3740

```
Test message....new provider test!

Tnx

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----------------------------------------------------------
http://www.Newsfeeds.com
```

2261. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-01 20:02:21 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <iB2Pk.6547$be.915@nlpi061.nbdc.sbc.com>
Source record: 3741

I haven't tested the impedance yet, need to find a pot, but I noticed
that the two 6F6es are connected as push pull triodes. I wonder why
they didn't use a pair of 45s?
Hank
"Scott Dorsey" <kludge@panix.com> wrote in message
news:gecjcl$6kr$1@panix2.panix.com...
> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>>Getting old is not recalling the alternatives offered, so I'm a dummy.
>>I
>>found the filament xfmr first and tried it but it reduced volume so I
>>assume my radio which is non-military doesn't have 600 ohms like the
>>military manual I have. So I guess mine is commercial, either a
>>SP-200-SX or more likely a SP-210-SX and I think it has a 3.2 ohm
>>output transformer.
>>I can't find any info and I wonder if anyone knows for sure on the
>>commercial models output transformer's impedance.
>
> What is the DC resistance across the output?
>
> If you want to know FOR SURE, put the output on a scope with a 1K pot
> in
> parallel with it... tune to interchannel noise, and note the location
> of
> the peaks on the scope. Crank the pot up until the level is exactly
> half
> of what it was, then measure the value of the pot.
> --scott
>
>
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

2262. KAAR trnsmitter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-01 22:23:58 UTC
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Message-ID: <d8559326-30e9-4420-a064-62cf021a07ae@s9g2000prg.googlegroups.com>
Source record: 3742

Thanks to a couple of friends, this little KAAR transmitter followed me home
today. I seems to have been used by the US Coast Guard. The KAAR brand
vibrator is dated 1943. It's has an original KAAR crystal for 2670 kc.

Here's a page with some photos of it;
http://radioheaven.homestead.com/KAAR.html

Have you ever seen or know anything about this neat little xmitter?
It has it's original shock mount base, but it appears to have had at one
time a cover. There are shadows on the sides of the chassis where a cover
was and there are the remains to latches on the ends of the chassis.

73, Ron w4ron

2263. Re: KAAR trnsmitter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-01 22:42:16 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <tX4Pk.26448$nl3.1422@newsfe01.iad>
Source record: 3743

"Ron in Radio Heaven" <w4ron@carolina.rr.com> wrote in message
news:d8559326-30e9-4420-a064-62cf021a07ae@s9g2000prg.googlegroups.com...
> Thanks to a couple of friends, this little KAAR transmitter followed
> me home
> today. I seems to have been used by the US Coast Guard. The KAAR
> brand
> vibrator is dated 1943. It's has an original KAAR crystal for 2670 kc.
>
> Here's a page with some photos of it;
> http://radioheaven.homestead.com/KAAR.html
>
> Have you ever seen or know anything about this neat little xmitter?
> It has it's original shock mount base, but it appears to have had at
> one
> time a cover. There are shadows on the sides of the chassis where a
> cover
> was and there are the remains to latches on the ends of the chassis.
>
> 73, Ron w4ron

Looks very typical of the design used for the early "doghouse"
FM transmitters made by Motrola and others. That crystal is in
the old marine radiotelephone range, isn't it?

Pete

2264. Re: KAAR trnsmitter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-01 23:08:16 UTC
From: Carl Wesser <wesser@hiwaay.net>
Message-ID: <pNWdnXiddLv0fJHUnZ2dnUVZ_s3inZ2d@posted.hiwaay1>
Source record: 3744

kaar sold lots of marine and cb radios I serviced this equipment in early
50"s. the kaar cb, with replaceable colored panels were circa 60 plus a
little. 2670 was channel 27A if my memory serves me correctly. I serviced
marine radios and radar on large and small vessels.in the Michigan area from
the soo to Toledo Ohio
carl, alabama,
by the way still run a very active cb repair shop

2265. HCRA Auction - Feeding Hills, MA - November 7th

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-02 16:36:06 UTC
From: KK1W <kk1w@charter.net>
Message-ID: <CBkPk.44759$sh3.2120@newsfe01.iad>
Source record: 3745

It's November and time once again for the Hampden County Radio Assn. annual auction. Admission is free for both buyers and sellers. This auction attracts an attendance of around 100 people year in and year out so don't miss it.

HCRA Annual Auction
November 7th
Feeding Hills Congregational Church
21 North Westfield Street
Feeding Hills, MA 01030

Set-up starts at 6:30 PM
Auction starts at 7:00 PM

10% of the selling price (up to a maximum of $10) goes to HCRA, the rest is yours!

Please mark your items with name, call (if you have one) and a minimum bid. We do the rest.

Too embarrassed to put your name on some of the stuff. Why not donate it? We're not proud, we'll take anything!

A few simple rules:

Please mark your items clearly.
Please, no computer monitors or printers, they just don't sell.
If it doesn't sell you take it home (we can't dispose of things).

Bad economy or not the Giant Raffle returns again this year. For as little as a $5 donation you could win a $250 gift certificate to HRO! Tickets are on sale now and will be available at the auction.

Additional information is on our web site at: http://www.hcra.org or contact:

Jim Mullen, KK1W
144 Tower Hill Road
Brimfield, MA 01010
413-237-4666
kk1w@charter.net

See you there!

2266. Ft. Myers ARC hamfest and ARRL South Florida Section Convention Jan 17.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-02 18:18:46 UTC
From: richgr@panix.com
Message-ID: <gekqu6$mv6$1@reader1.panix.com>
Source record: 3746

Attention all hams in the SouthEast USA:

Reserve the date: SATURDAY, JANUARY 17, 2009 8 AM TO 3 PM

For the Ft. Myers ARC hamfest and ARRL South Florida Section Convention.

Araba Shrine Auditorium

2010 Hanson Street, Fort Myers, FL 33901

Talk-In Repeater: 146.880 (136.5 Tone)

Huge flea market in the Auditorium and parking lot.

See: http://fmarc.net/hamfest_2009.htm for more details and directions.
--
Rich Greenberg N Ft Myers, FL, USA richgr atsign panix.com + 1 239 543 1353
Eastern time. N6LRT I speak for myself & my dogs only. VM'er since CP-67
Canines:Val, Red, Shasta & Casey (RIP), Red & Zero, Siberians Owner:Chinook-L
Retired at the beach Asst Owner:Sibernet-L

2267. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-02 19:33:13 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <9audnWSymKgcnZPUnZ2dnUVZ_sTinZ2d@earthlink.com>
Source record: 3747

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in
message news:iB2Pk.6547$be.915@nlpi061.nbdc.sbc.com...
>I haven't tested the impedance yet, need to find a pot,
>but I noticed that the two 6F6es are connected as push pull
>triodes. I wonder why they didn't use a pair of 45s?
> Hank

The 6F6 was a much newer tube at the time and is a
metal, octal base, tube. It has sufficient plate dissipation
and works well as a triode audio amp. The 45 also has 2.5V a
filament and is not a heater type cathode, meaning that it
needs a DC filiment source for audio use.
Triode audio amps have lower source impedance than
tetrodes when used without feedback which is an advantage in
driving variable load impedances like loudspeakers, and
generally more pleasant overload characteristics. The 6F6
was a good choice at the time and could also be used as a
driver.

--
--
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

2268. HCRA Auction - Feeding Hills, MA - November 7th

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-03 04:28:29 UTC
From: KK1W <kk1w@charter.net>
Message-ID: <90vPk.12336$Dm5.1077@newsfe01.iad>
Source record: 3748

It's November and time once again for the Hampden County Radio Assn. annual auction. Admission is free for both buyers and sellers. This auction attracts an attendance of around 100 people year in and year out so don't miss it.

HCRA Annual Auction
November 7th
Feeding Hills Congregational Church
21 North Westfield Street
Feeding Hills, MA 01030

Set-up starts at 6:30 PM
Auction starts at 7:00 PM

10% of the selling price (up to a maximum of $10) goes to HCRA, the rest is yours!

Please mark your items with name, call (if you have one) and a minimum bid. We do the rest.

Too embarrassed to put your name on some of the stuff. Why not donate it? We're not proud, we'll take anything!

A few simple rules:

Please mark your items clearly.
Please, no computer monitors or printers, they just don't sell.
If it doesn't sell you take it home (we can't dispose of things).

Bad economy or not the Giant Raffle returns again this year. For as little as a $5 donation you could win a $250 gift certificate to HRO! Tickets are on sale now and will be available at the auction.

Additional information is on our web site at: http://www.hcra.org or contact:

Jim Mullen, KK1W
144 Tower Hill Road
Brimfield, MA 01010
413-237-4666
kk1w@charter.net

See you there!

2269. FS Bird 43/PEP/1KW

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-03 20:09:37 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <6UIPk.5650$c45.2086@nlpi065.nbdc.sbc.com>
Source record: 3749

Bird 43 w/Bird PEP kit & 1KW HF slug for sale. The meter and slug are in excellent condition. It works and looks great. Pictures available by request. Price is $350 shipped is CONUS. Thanks, Charlie Hugg, K5MBX

2270. Re: Emerson black bakelite radio w/tubes- works- $10

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-04 00:15:25 UTC
From: Phil Nelson <philnelson@nospam.xyz>
Message-ID: <k8CdnW8iCcdvCZLUnZ2dnUVZ_tXinZ2d@giganews.com>
Source record: 3750

SPAM for a pos with ruined case. I'll give you 10 cents if you deliver it to my front porch.

2271. Re: HELP!! Need parts for wj355 twinax

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-04 00:19:11 UTC
From: dxcc1@aol.com
Message-ID: <69bf57d9-e6c0-4ae8-98c3-1e3357265782@a3g2000prm.googlegroups.com>
Source record: 3651

On Oct 29, 9:06 am, klu...@panix.com (Scott Dorsey) wrote:
> In article <ecdcc8cf-f877-407b-854a-93062a04e...@v56g2000hsf.googlegroups.com>,
>
> <dx...@aol.com> wrote:
> > hi guys,
> > well i got my wj355 vlf....it works fine, but i need some
> >connectors & cable. i need a twin bnc polarized connector for audio
> >jack & a triax male 3 lug conn for ant jack. also need a length of
> >twinax cable.(abt 12'). am having a hard time finding cheap bnc's &
> >short length of .25 twinax. anybody out there have any ideas? also
> >would like any documentation for rx.
>
> I have some short lengths (three feet or so) with the twin BNCs on them.
> Mail me an address and I'll send you a couple.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

```
hi scott,
i received the twinax today...tnx much..was correct connector for
the audio..i found a source for the triax male 3 lug w cable that i
need for ant conn. now all i have to do is to make a homongo loop for
ant. tnx agn for the stuff, i really appreciate it. by the way, i
got a real kick out of the name of ur co.
73, pete
```

2272. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-04 00:24:00 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <zCMPk.5499$x%.1187@nlpi070.nbdc.sbc.com>
Source record: 3652

Rich
45s don't need DC for the filament...
They have been working fine on AC for years!
Hank
"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:9audnWSymKgcnZPUnZ2dnUVZ_sTinZ2d@earthlink.com...
>
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:iB2Pk.6547$be.915@nlpi061.nbdc.sbc.com...
>>I haven't tested the impedance yet, need to find a pot, but I noticed
>>that the two 6F6es are connected as push pull triodes. I wonder why
>>they didn't use a pair of 45s?
>> Hank
>
> The 6F6 was a much newer tube at the time and is a metal, octal
> base, tube. It has sufficient plate dissipation and works well as a
> triode audio amp. The 45 also has 2.5V a filament and is not a heater
> type cathode, meaning that it needs a DC filiment source for audio
> use.
> Triode audio amps have lower source impedance than tetrodes when
> used without feedback which is an advantage in driving variable load
> impedances like loudspeakers, and generally more pleasant overload
> characteristics. The 6F6 was a good choice at the time and could also
> be used as a driver.
>
>
> --
> --
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com
>

2273. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-04 00:44:16 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <EP-dnUT8wIhWAZLUnZ2dnUVZ_gSdnZ2d@earthlink.com>
Source record: 3653

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in
message news:zCMPk.5499$x%.1187@nlpi070.nbdc.sbc.com...
> Rich
> 45s don't need DC for the filament...
> They have been working fine on AC for years!
> Hank
Well, an ancient RCA tube handbook does list the 45 as
being for AC operated sets. It needs a center tapped
filiment transformer for cathode return although it could be
done with a center tapped resistor across the filiment. The
45 (AKA RCA UV-245) was an old and obsolete design when the
Super Pro was designed. Why do you think this tube is
superior to trioded connected 6F6's?

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

2274. Ham Radio Projects" 1968 by Bert Simon Page 105.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-04 01:01:26 UTC
From: aa872@ncf.ca
Message-ID: <1ipui6z.kgdow01nnzmrtN%aa872@ncf.ca>
Source record: 3654

Hello and thanks for taking the time to read this.
I am a new Amateur Operator licenced now just 2 years.
One of my project's is restoring a old single tube rca 117-n7 cw
transmitter.
I have managed to come up with my own schematic of the radio but would
like to compare it to the original schematic.
I believe it is from "Ham Radio Projects" 1968 by Bert Simon Page 105.
What i am "asking" is if any-one has this OLD book and can
scan/photocopy the page/article for me ! I have checked with my local
library's and this book is no longer in print and so far i have been
unable to get a copy of it.

Thank you again for taking the time to read this.

73
ve3myz
James

2275. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-04 01:28:35 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <6zNPk.5510$x%.3747@nlpi070.nbdc.sbc.com>
Source record: 3655

Richard
I don't know if the 45 triode is superior to a triode connected 6F6, I
was just wondering out loud at the keyboard. I know that audio
aficinianodos like 45s in class A but this is PP, B. It was a thought
that shouldn'thave made it to the keyboard, hi hi..
I took the beast to the hamfest but only found lookers and knob
twisters. Now I have the back breaking chore of bringing back to the
bench and checking the audio PP xfmr.
Hank
"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:EP-dnUT8wIhWAZLUnZ2dnUVZ_gSdnZ2d@earthlink.com...
>
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:zCMPk.5499$x%.1187@nlpi070.nbdc.sbc.com...
>> Rich
>> 45s don't need DC for the filament...
>> They have been working fine on AC for years!
>> Hank
> Well, an ancient RCA tube handbook does list the 45 as being for AC
> operated sets. It needs a center tapped filiment transformer for
> cathode return although it could be done with a center tapped resistor
> across the filiment. The 45 (AKA RCA UV-245) was an old and obsolete
> design when the Super Pro was designed. Why do you think this tube is
> superior to trioded connected 6F6's?
>
>
> --
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>

2276. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-04 02:29:20 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <4sOPk.5520$x%.3737@nlpi070.nbdc.sbc.com>
Source record: 3656

I just recalled I have a GR 583-A Output Power Meter wasting gravity and
if it still works I'll have the answer. If you Google it, you'll see
the one Sphere has for sale. Thanks for all the comments.
Hank
"Scott Dorsey" <kludge@panix.com> wrote in message
news:gecjcl$6kr$1@panix2.panix.com...
> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>>Getting old is not recalling the alternatives offered, so I'm a dummy.
>>I
>>found the filament xfmr first and tried it but it reduced volume so I
>>assume my radio which is non-military doesn't have 600 ohms like the
>>military manual I have. So I guess mine is commercial, either a
>>SP-200-SX or more likely a SP-210-SX and I think it has a 3.2 ohm
>>output transformer.
>>I can't find any info and I wonder if anyone knows for sure on the
>>commercial models output transformer's impedance.
>
> What is the DC resistance across the output?
>
> If you want to know FOR SURE, put the output on a scope with a 1K pot
> in
> parallel with it... tune to interchannel noise, and note the location
> of
> the peaks on the scope. Crank the pot up until the level is exactly
> half
> of what it was, then measure the value of the pot.
> --scott
>
>
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

2277. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-04 03:20:47 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <hcGdnYoKseAKIpLUnZ2dnUVZ_hednZ2d@earthlink.com>
Source record: 3657

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in
message news:4sOPk.5520$x%.3737@nlpi070.nbdc.sbc.com...
>I just recalled I have a GR 583-A Output Power Meter
>wasting gravity and if it still works I'll have the answer.
>If you Google it, you'll see the one Sphere has for sale.
>Thanks for all the comments.
> Hank
>
That will definitely give you the output impedance but
be careful not to overload it. There is something odd about
this. My BC-779 is in storage so I can't make resistance
measurements on the transformer. I think its time to dig it
out though.
I am afraid many people simply don't know what the
Super-Pro is or how good they are.
What part of the world are you in?

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

2278. Re: Ham Radio Projects" 1968 by Bert Simon Page 105.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-04 03:39:34 UTC
From: NoSPAM <unknown@nospam.org>
Message-ID: <YtPPk.17419$Dm5.16552@newsfe01.iad>
Source record: 3658

"nexus6gs" <aa872@ncf.ca> wrote in message
news:1ipui6z.kgdow01nnzmrtN%aa872@ncf.ca...
> Hello and thanks for taking the time to read this.
> I am a new Amateur Operator licenced now just 2 years.
> One of my project's is restoring a old single tube rca 117-n7 cw
> transmitter.
> I have managed to come up with my own schematic of the radio but would
> like to compare it to the original schematic.
> I believe it is from "Ham Radio Projects" 1968 by Bert Simon Page 105.
> What i am "asking" is if any-one has this OLD book and can
> scan/photocopy the page/article for me ! I have checked with my local
> library's and this book is no longer in print and so far i have been
> unable to get a copy of it.
>
> Thank you again for taking the time to read this.
>
> 73
> ve3myz
> James

Hi James,

I was going to suggest checking used book dealers. At least two copies of the book are available, but the booksellers must think the book is for glass audio sudiophools. The prices are $97.95 and $120 respectively! [Prairie Wind, Eldora, IA and Bank of Books, Ventura, CA] IMHO, these prices are ridiculous.

For only a few pages, I suggest contacting the Library of Congress. Their call number is TK9956 .S525. The listed full title is "104 ham radio projects for novice & technician". You can contact the LOC directly or you can go through your local library.

I have one final word of warning... In direct line-powered circuits such as these, you need to be extra careful with your construction and with use. New hams are to be encouraged, not fried! ;-)

73, Dr. Barry L. Ornitz WA4VZQ

LC Control No.:68008648
LCCN Permalink:http://lccn.loc.gov/68008648
Type of Material:Book (Print, Microform, Electronic, etc.)
Personal Name:Simon, Bert.
Main Title:104 ham radio projects for novice & technician.
Edition Information:[1st ed.]
Published/Created:Blue Ridge Summit, Pa., Tab Books [1968]

Description:190 p. illus. 23 cm.

CALL NUMBER:TK9956 .S525
Copy 1
-- Request in:Jefferson or Adams Bldg General or Area Studies Reading Rms
-- Status:Not Charged

2279. Re: Ham Radio Projects" 1968 by Bert Simon Page 105.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-04 04:29:49 UTC
From: Lynn <coffelt2@comcast.net>
Message-ID: <tK-dnRYsiNFZUpLUnZ2dnUVZ_u-dnZ2d@giganews.com>
Source record: 3659

Yie, yie yie!
From olden days, it always excites me to see the key, a good ground,
and a 117vac plug
connected so intimately!
Many years ago I started collecting stuff to make something like you
have in your hands, but
fear and common sense always made me chicken out.
I Googled for a while, and the following is the closest I could find,
and it isn't
even a 117N7, but a 50C5 with a heater series resistor.

http://www.kb7tbt.com/manuals/Ham%20Help%20Manuals/Electronics%20Illustrated%2010%20Basic%20Designs.pdf

Sit on a dry wooden chair, with your feet off the ground, and one hand
in your pocket.

Good luck,
Old Chief Lynn, W7LTQ

2280. Re: KAAR trnsmitter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-04 06:22:51 UTC
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Message-ID: <007d98f0-55a4-4842-b870-2e5f64557fe3@w1g2000prk.googlegroups.com>
Source record: 3660

I've added some new information to the KAAR transmitter page,
http://radioheaven.homestead.com/KAAR.html

73, Ron w4ron

2281. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-04 12:23:17 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <V8XPk.5539$x%.1027@nlpi070.nbdc.sbc.com>
Source record: 3661

Mine's in the trunk from the last hamfest with the power supply
connected so I have to carry both at once, the ps on top.
I'll get to it tomorrow, too many other things today..
I'm in Tulsa, OK
Hank
"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:hcGdnYoKseAKIpLUnZ2dnUVZ_hednZ2d@earthlink.com...
>
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:4sOPk.5520$x%.3737@nlpi070.nbdc.sbc.com...
>>I just recalled I have a GR 583-A Output Power Meter wasting gravity
>>and if it still works I'll have the answer. If you Google it, you'll
>>see the one Sphere has for sale. Thanks for all the comments.
>> Hank
>>
> That will definitely give you the output impedance but be careful
> not to overload it. There is something odd about this. My BC-779 is in
> storage so I can't make resistance measurements on the transformer. I
> think its time to dig it out though.
> I am afraid many people simply don't know what the Super-Pro is or
> how good they are.
> What part of the world are you in?
>
> --
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>

2282. Re: Ham Radio Projects" 1968 by Bert Simon Page 105.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-04 18:03:14 UTC
From: Paul P <"REMOVE paul"@REMOVE>
Message-ID: <C70Qk.2710$225.1136@nwrddc02.gnilink.net>
Source record: 3662

> Sit on a dry wooden chair, with your feet off the ground, and one hand
> in your pocket.
>
> Good luck,
> Old Chief Lynn, W7LTQ

CONSIDER:

Using a bench top isolation transformer.

-Or-

http://www.mif.pg.gda.pl/homepages/frank/sheets/049/1/117N7GT.pdf

I can add up about 15 watts of plate dissipation and filament wattage.
Perhaps an isolation transformer may be in line here. Use two similar wall
warts of about 30 to 40 watts min. Same voltage secondary.

Connect the AC section of the secondary (before the rectifier and capacitor
with in a DC wall wart) together and you have an isolation transformer for
that single tube project. If you choose 6 or 12 volt secondary you also
have a future filament supply for other projects.

You may have to establish a ground for this circuit when using an isolation
transformer.

A bit of safety does not hurt,

Paul P.

2283. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-04 21:52:25 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <zsidneZdxr6AWY3UnZ2dnUVZ_hCdnZ2d@earthlink.com>
Source record: 3663

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in
message news:V8XPk.5539$x%.1027@nlpi070.nbdc.sbc.com...
> Mine's in the trunk from the last hamfest with the power
> supply connected so I have to carry both at once, the ps
> on top.
> I'll get to it tomorrow, too many other things today..
> I'm in Tulsa, OK
> Hank
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in
> message
> news:hcGdnYoKseAKIpLUnZ2dnUVZ_hednZ2d@earthlink.com...
Too bad, just a little too far for me to drive over and
get it:-)

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

2284. Re: KAAR trnsmitter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-04 22:43:07 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <0e4Qk.10815$cx5.6275@newsfe01.iad>
Source record: 3664

"Ron in Radio Heaven" <w4ron@carolina.rr.com> wrote in message
news:007d98f0-55a4-4842-b870-2e5f64557fe3@w1g2000prk.googlegroups.com...
> I've added some new information to the KAAR transmitter page,
> http://radioheaven.homestead.com/KAAR.html
>
>
> 73, Ron w4ron

I'd suspect that should have been an AM transmitter. Any ideas
on how they modulated it?

Pete

2285. Re: Ham Radio Projects" 1968 by Bert Simon Page 105.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-04 23:16:04 UTC
From: aa872@ncf.ca
Message-ID: <1ipw7m8.1jiqzq8gsju3eN%aa872@ncf.ca>
Source record: 3665

Thank you to all for the help and suggestions.
I have my Schematic if any-one would like to have a look and maybe
suggest some thoughts.
I have still to actually fire this thing up. I got it at a local flea
market a year ago and was told it works, and i trust the person i got it
from. Plan to do some comparision witht the original diagram and will
disassemble the project and clean/replace any parts with modern
replacements. I also DO plan to build/buy an Isolation Transformer as
well as a Variable PowerSupply.

Thanks again for your thoughts and info's

73
ve3myz
james

2286. Re: KAAR trnsmitter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-05 00:12:16 UTC
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Message-ID: <5e08260e-6918-4ba4-a6a2-0340e988b809@q26g2000prq.googlegroups.com>
Source record: 3666

> I'd suspect that should have been an AM transmitter. Any ideas
> on how they modulated it?
> Pete

I suspect it's grid modulated since there's no big modulation
transformer.

73, Ron w4ron

2287. Auction - Feeding Hills, MA - November 7th

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-05 05:36:25 UTC
From: KK1W <kk1w@charter.net>
Message-ID: <BcaQk.22991$7o4.11026@newsfe01.iad>
Source record: 3667

It's November and time once again for the Hampden County Radio Assn. annual auction. Admission is free for both buyers and sellers. This auction attracts an attendance of around 100 people year in and year out so don't miss it.

HCRA Annual Auction
November 7th
Feeding Hills Congregational Church
21 North Westfield Street
Feeding Hills, MA 01030

Set-up starts at 6:30 PM
Auction starts at 7:00 PM

10% of the selling price (up to a maximum of $10) goes to HCRA, the rest is yours!

Please mark your items with name, call (if you have one) and a minimum bid. We do the rest.

Too embarrassed to put your name on some of the stuff. Why not donate it? We're not proud, we'll take anything!

A few simple rules:

Please mark your items clearly.
Please, no computer monitors or printers, they just don't sell.
If it doesn't sell you take it home (we can't dispose of things).

Bad economy or not the Giant Raffle returns again this year. For as little as a $5 donation you could win a $250 gift certificate to HRO! Tickets are on sale now and will be available at the auction.

Additional information is on our web site at: http://www.hcra.org or contact:

Jim Mullen, KK1W
144 Tower Hill Road
Brimfield, MA 01010
413-237-4666
kk1w@charter.net

See you there!

2288. Re: Ham Radio Projects" 1968 by Bert Simon Page 105.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-05 07:47:15 UTC
From: Bryan <bryan.swadenerNOSPAM@comcast.net>
Message-ID: <m4udnZgVUt4Z0ozUnZ2dnUVZ_o3inZ2d@giganews.com>
Source record: 3668

Lynn wrote:
> Yie, yie yie!
> From olden days, it always excites me to see the key, a good ground,
> and a 117vac plug
> connected so intimately!
> Many years ago I started collecting stuff to make something like you
> have in your hands, but
> fear and common sense always made me chicken out.
> I Googled for a while, and the following is the closest I could find,
> and it isn't
> even a 117N7, but a 50C5 with a heater series resistor.
>
>
> http://www.kb7tbt.com/manuals/Ham%20Help%20Manuals/Electronics%20Illustrated%2010%20Basic%20Designs.pdf
>
> Sit on a dry wooden chair, with your feet off the ground, and one hand
> in your pocket.
>
> Good luck,
> Old Chief Lynn, W7LTQ

Lynn,

I built one of those, too! I was able to light a 25W "dummy antenna wattmeter" to nearly full brightness... for a few seconds. If I held the key down too long, the toob envelope would get too hot, and fracture. That wasn't a problem, as I had many 50C5 pulls from old table radios! It was important to make sure the B- of the supply was common to the AC supply neutral, and to not get your fingers across the key contacts! :-O

vy 73 es gud dx,
Bryan WA7PRC

2289. Re: Ham Radio Projects" 1968 by Bert Simon Page 105.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-06 00:02:18 UTC
From: Paul P <"REMOVE paul"@REMOVE>
Message-ID: <euqQk.3326$225.2721@nwrddc02.gnilink.net>
Source record: 3669

I also DO plan to build/buy an Isolation Transformer as
> well as a Variable PowerSupply.
>
> Thanks again for your thoughts and info's
>
> 73
> ve3myz
> james

Good. Very good!

Paul P.

2290. Help: Pin info ERC Oven Crystal

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-06 00:09:59 UTC
From: Larry McGee <lrmagoo@worldnet.att.net>
Message-ID: <rBqQk.17414$_Y1.16607@bgtnsc05-news.ops.worldnet.att.net>
Source record: 3670

Hello and thanks for the read. I have an ERC (Electronic Research Co.)
Oven-Crystal in an 8 pin octal base can.
Does anyone has a lead to a site where I could find which pins are for the
115V AC heater, +V and it's ground and at what voltage range to make the
1MHz xtal oscillate, and which pin for it's output.
I am trying to adapt this unit to fit inside a Motorola R-1201A signal
generator that is missing the original Xtal unit.
Thanks for any help.
Larry McGee

2291. Lafayette HA-350 preselector capacitor.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-06 09:34:01 UTC
From: gsm@mendelson.com
Message-ID: <slrngh5ea0.mht.gsm@cable.mendelson.com>
Source record: 3671

I received an HA-350 that had been dropped on it's preselector knob. The capacitor is broken. Opening the radio and moving it to the unmeshed position (7 mHz) shows that the radio does work, quite well in fact. However it can not receive anything on any other bands.

I have the manual, but it does not give any description of the capacitor.

Anyone have any specs besides it's a dual air variable? My guess is that it's a 365uuf capacitor as they were common items when the radio was made.

Anyone have one to spare they would be willing to donate to restoring the radio, or a source for them?

Thanks,

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

2292. Re: Help: Pin info ERC Oven Crystal

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-06 15:21:52 UTC
From: kludge@panix.com
Message-ID: <gev22g$3a2$1@panix2.panix.com>
Source record: 3672

Larry McGee <lrmagoo@worldnet.att.net> wrote:
>Hello and thanks for the read. I have an ERC (Electronic Research Co.)
>Oven-Crystal in an 8 pin octal base can.
>Does anyone has a lead to a site where I could find which pins are for the
>115V AC heater, +V and it's ground and at what voltage range to make the
>1MHz xtal oscillate, and which pin for it's output.

An ohmmeter and a bridge will tell you what you need to know. The two pins that have DC resistance between them are for the heater. You should know that not all of these have 115VAC coils, a lot of them have lower voltage DC ones.

The two pins that go to the crystal will have a higher capacitance between them than the other pins, which the capacitance tester function the DMM will tell you. If you have a real bridge, you should be able to sweep back and forth and see an impedance dip at 1 MHz.

DC on heaters is good! It will reduce the amount of 60 Hz jitter.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2293. Re: HELP!! Need parts for wj355 twinax

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-06 15:24:23 UTC
From: kludge@panix.com
Message-ID: <gev277$7v0$1@panix2.panix.com>
Source record: 3673

<dxcc1@aol.com> wrote:
> i received the twinax today...tnx much..was correct connector for
>the audio..i found a source for the triax male 3 lug w cable that i
>need for ant conn. now all i have to do is to make a homongo loop for
>ant. tnx agn for the stuff, i really appreciate it. by the way, i
>got a real kick out of the name of ur co.

Glad to hear it! When you get it on the air, let us know!

If you're pitching any nuvistors, submini tubes, or compactrons, I will
take some in trade. Otherwise just pass the favor on to the next guy who needs
something.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2294. Re: Ham Radio Projects" 1968 by Bert Simon Page 105.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-06 20:21:29 UTC
From: kludge@panix.com
Message-ID: <gevjk9$2rk$1@panix2.panix.com>
Source record: 3674

NoSPAM <unknown@nospam.org> wrote:
>I was going to suggest checking used book dealers. At least two copies of
>the book are available, but the booksellers must think the book is for glass
>audio sudiophools. The prices are $97.95 and $120 respectively! [Prairie
>Wind, Eldora, IA and Bank of Books, Ventura, CA] IMHO, these prices are
>ridiculous.
>
>For only a few pages, I suggest contacting the Library of Congress. Their
>call number is TK9956 .S525. The listed full title is "104 ham radio
>projects for novice & technician". You can contact the LOC directly or you
>can go through your local library.

I remember a book like this published by Tab Books.... but I don't recall
anything using the 117V filament tubes, I remember a design instead using
a TV sweep tube for about 10W of hot chassis goodness.

I also remember a design for a 2M converter using a compactron tube, which
I built and which was really a good performer.

Is this the same book? I also recall it as being remarkably free of typos
for a Tab publication.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2295. Re: Lafayette HA-350 preselector capacitor.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-07 01:01:06 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <srMQk.535$967.164@newsfe01.iad>
Source record: 3675

"Geoffrey S. Mendelson" <gsm@mendelson.com> wrote in message
news:slrngh5ea0.mht.gsm@cable.mendelson.com...
> > Anyone have any specs besides it's a dual air variable? My guess is that
> > it's
> a 365uuf capacitor as they were common items when the radio was made.
>
> >
> Geoff.
>

I'd guess it would be around 100pF, or less, per section. The maximum
it has to tune is the 500 kHz spread for the 80 meter band.

Pete

2296. Re: Ham Radio Projects" 1968 by Bert Simon Page 105.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-07 02:45:03 UTC
From: aa872@ncf.ca
Message-ID: <1iq06yy.1ipih6kar3ivoN%aa872@ncf.ca>
Source record: 3676

This is the full extract i am using to locate the book.

104 ham radio projects for novice & technician.
by Bert Simon
Published in 1968, Tab Books (Blue Ridge Summit, Pa)

Language:English
Edition:[1st ed.]
Pagination:190 p.
LCCN:68008648
Dewey:621.3841/66
LC:TK9956 .S525
ISBN 10: 0704200295
ISBN 13: 9780704200296
Subject:Radio Amateurs' manuals.

73
ve3myz
James

Scott Dorsey <kludge@panix.com> wrote:

> NoSPAM <unknown@nospam.org> wrote:
> >I was going to suggest checking used book dealers. At least two copies of
> >the book are available, but the booksellers must think the book is for glass
> >audio sudiophools. The prices are $97.95 and $120 respectively! [Prairie
> >Wind, Eldora, IA and Bank of Books, Ventura, CA] IMHO, these prices are
> >ridiculous.
> >
> >For only a few pages, I suggest contacting the Library of Congress. Their
> >call number is TK9956 .S525. The listed full title is "104 ham radio
> >projects for novice & technician". You can contact the LOC directly or you
> >can go through your local library.
>
> I remember a book like this published by Tab Books.... but I don't recall
> anything using the 117V filament tubes, I remember a design instead using
> a TV sweep tube for about 10W of hot chassis goodness.
>
> I also remember a design for a 2M converter using a compactron tube, which
> I built and which was really a good performer.
>
> Is this the same book? I also recall it as being remarkably free of typos
> for a Tab publication.
> --scott

2297. Re: Lafayette HA-350 preselector capacitor.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-07 05:19:02 UTC
From: gsm@mendelson.com
Message-ID: <slrngh7jmk.dpi.gsm@cable.mendelson.com>
Source record: 3677

Edmund H. Ramm wrote:

> Thomas, KC0IMN used to have a fine web-site dedicated to Lafayette
> products. Unfortunately it went offline some time ago. But
> www.agtannenbaum.com seems to have copies of the HA-350 manual.

Thank's, I found several copies of the manual of different quality
and scanning technique. They all contain a schematic with no value listed
for the capacitor and do not include a parts list. :-(

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

2298. Re: Help: Pin info ERC Oven Crystal

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-07 11:30:15 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <cFVQk.821$o97.541@newsfe20.iad>
Source record: 3678

Larry McGee wrote:
> Hello and thanks for the read. I have an ERC (Electronic Research Co.)
> Oven-Crystal in an 8 pin octal base can.
> Does anyone has a lead to a site where I could find which pins are for the
> 115V AC heater, +V and it's ground and at what voltage range to make the
> 1MHz xtal oscillate, and which pin for it's output.
> I am trying to adapt this unit to fit inside a Motorola R-1201A signal
> generator that is missing the original Xtal unit.
> Thanks for any help.
> Larry McGee
>
>
>
Is this a complete crystal oscillator or simply an oven-ized plug-in
crystal unit? If its a simply oven/crystal unit, there won't be any Vcc
voltage. Try and open the can, remove the crystal, then map the xtal
socket pins to the octal plug. Some of their ovens are dual-voltage
(e.g. 6v and 12v DC). You also may be able to actually see the oven
windings going to the socket.

2299. GR 583-A manual wanted

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-07 21:07:58 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <P62Rk.4357$W06.1148@flpi148.ffdc.sbc.com>
Source record: 3679

Does anyone have a manual for this General Radio Output Power Meter pdf
or paper.

--
Thanks & 73
Hank WD5JFR

2300. Re: GR 583-A manual wanted

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-07 21:35:45 UTC
From: kludge@panix.com
Message-ID: <gf2cbh$580$1@panix2.panix.com>
Source record: 3680

In article <P62Rk.4357$W06.1148@flpi148.ffdc.sbc.com>,
Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>Does anyone have a manual for this General Radio Output Power Meter pdf
>or paper.

IET is putting all the old Genrad manuals up. They have a list at:
http://www.ietlabs.com/pdf/Manuals/index.html right now.

It doesn't include the 583-A, but send them an email and let them know
you'd like to see that one.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2301. Re: GR 583-A manual wanted

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-07 22:45:45 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <uy3Rk.4359$W06.2001@flpi148.ffdc.sbc.com>
Source record: 3681

Scott
I just sent them note. Thanks for the tip
Hank
"Scott Dorsey" <kludge@panix.com> wrote in message
news:gf2cbh$580$1@panix2.panix.com...
> In article <P62Rk.4357$W06.1148@flpi148.ffdc.sbc.com>,
> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>>Does anyone have a manual for this General Radio Output Power Meter
>>pdf
>>or paper.
>
> IET is putting all the old Genrad manuals up. They have a list at:
> http://www.ietlabs.com/pdf/Manuals/index.html right now.
>
> It doesn't include the 583-A, but send them an email and let them know
> you'd like to see that one.
> --scott
>
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

2302. FS: Transmitter Tuning Unit TU-10-B

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-08 01:47:13 UTC
From: wcrisler <wcrisler@sbcglobal.net>
Message-ID: <Qc6Rk.5595$as4.1814@nlpi069.nbdc.sbc.com>
Source record: 3682

US Army Signal Corp Transmitter Tuning Unit TU-10-B for sale.

Good cosmetic condition for something 68 years old!

I have no way of testing its functionality.

Located in Fort Worth, TX.

Cris

2303. WTB Drake AC4 or AC3

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-08 22:29:25 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <jqadnTmio65bj4vUnZ2dnUVZ_hWdnZ2d@earthlink.com>
Source record: 3683

No response to my query about two weeks ago so I am
trying once more. I am looking for a Drake AC4 power supply
but will take an AC3. I don't need the cabinet/loudspeaker
although it would be nice to have. If possible I would like
to find one within driving distance of Los Angeles but I am
not insisting on that since they seem harder to find than I
thought they would be.
Contact me off list please. You will get a spam blocker
message but I will either see the message and unblock it or
send the spam blocker message back.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

2304. FA: EAC R-390A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-08 22:35:37 UTC
From: K <K@spam.net>
Message-ID: <49161439$0$4954$9a6e19ea@unlimited.newshosting.com>
Source record: 3684
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.swap

FA: EAC R-390A on ebay --

R-390A HF Receiver - 280283671494

--

2305. FA: R-390A HF Receiver - 280283671494

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-08 23:09:09 UTC
From: K <K@spam.net>
Message-ID: <49161c15$0$4929$9a6e19ea@unlimited.newshosting.com>
Source record: 3685

FA: R-390A HF Receiver - 280283671494

2306. Hickock 600A Meter Repair

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-09 04:59:37 UTC
From: Omer S <oabukovac@earthlink.net>
Message-ID: <lu2dnc_EyJiE84vUnZ2dnUVZ_r_inZ2d@earthlink.com>
Source record: 3686

Anybody out there that repairs these meters, or knows someone that does?

Omer

2307. Systron Donner SD764 service manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-09 11:25:34 UTC
From: Piero Soldi <piero.soldi@libero.it>
Message-ID: <OMzRk.188877$FR.475871@twister1.libero.it>
Source record: 3687

Hello to all,

I'm trying to repair a Systron Donner Spectrum Analyzer, model SD764.

It is the military version (I think) and it's working with some
difficulty and measuring errors.

Anyone know where to find a service manual, even willing to pay for ???

I'm also trying to find the ENGLISH manual of Rohde&Schwarz *ZWA*
Wobbler . It is an ancient Vector Analyzer (1968 vintage).

I do have original GERMAN manuals, but my knoledge of this language
is nil !!! :-(

Seems fully functional, but... without understandable instructions
I'm lost .

You can reply also directly, my mail is valid.

Thanks for any help furnished, cheers de I5SPO, Piero.

2308. Bird 43/PEP/1KW lower price

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-09 15:33:55 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <EpDRk.4180$hc1.1460@flpi150.ffdc.sbc.com>
Source record: 3688

FS Bird 43 w/Bird PEP kit & Bird 1KW HF slug for sale. All in excellent condition. Works and looks great. Pictures available by request. Price is $299 plus shipping. Thanks, Charlie Hugg, K5MBX

2309. Electrical Textbooks On Line at Google Books

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-09 21:07:53 UTC
From: Edward Knobloch <alias@nowhere.net>
Message-ID: <JiIRk.415$mi4.74@nwrddc02.gnilink.net>
Source record: 3689

Hi, Gang

Books.google.com has been expanding their non-fiction coverage.

If you search for "electrical" and then choose the "show full view only"
category, some neat books emerge. I've been browsing works
by Oliver Heaviside and Nicola Tesla.

It's also nice to have "Methods of Measuring Electrical Resistance"
by Northrup (of Leeds and Northrup fame).

The books can be read on line, or the pdf files can be downloaded
and printed.

Google only provides full texts to the early 1920's,
it seems, but this should improve due to a recent deal they negotiated
with the book publishers.

For some reason, Google Books doesn't work with Firefox
or Opera browsers, but works well with Internet Explorer.

73,
Ed Knobloch

2310. Re: Hammarlund SP-210 ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-10 01:43:02 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <HkMRk.4471$W06.1850@flpi148.ffdc.sbc.com>
Source record: 3690

Neil Sutcliffe was kind enough to send me a manual on his GR 783A which
is a more recent version of my GR 583A Output Impedance Meter. The o/p
xfrmr on my Type O 210 is 10 ohms and I looked inside and saw no
evidence that it was change. I confirmed that the meter works by the
same technique on my Ten Tec SP 325 which is 600 ohms and it measured
600 ohms. The GR 583A is a neat piece of gear, easy as pie to use.

--
Thanks & 73
Hank WD5JFR
"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:zsidneZdxr6AWY3UnZ2dnUVZ_hCdnZ2d@earthlink.com...
>
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:V8XPk.5539$x%.1027@nlpi070.nbdc.sbc.com...
>> Mine's in the trunk from the last hamfest with the power supply
>> connected so I have to carry both at once, the ps on top.
>> I'll get to it tomorrow, too many other things today..
>> I'm in Tulsa, OK
>> Hank
>> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
>> news:hcGdnYoKseAKIpLUnZ2dnUVZ_hednZ2d@earthlink.com...
> Too bad, just a little too far for me to drive over and get it:-)
>
>
> --
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>

2311. Re: FA: R-390A HF Receiver - 280283671494

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-10 02:52:06 UTC
From: bonomi@host122.r-bonomi.com
Message-ID: <2b-dnfHR8NZLPIrUnZ2dnUVZ_jidnZ2d@posted.nuvoxcommunications>
Source record: 3691

In article <49161c15$0$4929$9a6e19ea@unlimited.newshosting.com>,
K <K@spam.net> wrote:
>FA: R-390A HF Receiver - 280283671494

Gawd!!!

Gotta be a phoney.

None were made with with serial numbers _that_ high.

2312. Re: FA: R-390A HF Receiver - 280283671494

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-10 07:01:26 UTC
From: geek <geek@localhost.localdomain>
Message-ID: <pan.2008.11.10.07.01.26.776689@localhost.localdomain>
Source record: 3692

On Sun, 09 Nov 2008 20:52:06 -0600, Robert Bonomi wrote:

> In article <49161c15$0$4929$9a6e19ea@unlimited.newshosting.com>,
> K <K@spam.net> wrote:
>>FA: R-390A HF Receiver - 280283671494
>
> Gawd!!!
>
> Gotta be a phoney.
>
> None were made with with serial numbers _that_ high.

I think that's the Ebay auction number.

You have to watch out for these, as they change their nicknames all the
time as we fill our killfiles with this spam junk.

2313. Re: GR 583-A manual wanted

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-10 20:17:19 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <3J0Sk.4170$pr6.2866@flpi149.ffdc.sbc.com>
Source record: 3693

IET responded that they don't have it!
I got a GR 783A which is newer version and similar but would still like
the 583A.
"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:uy3Rk.4359$W06.2001@flpi148.ffdc.sbc.com...
> Scott
> I just sent them note. Thanks for the tip
> Hank
> "Scott Dorsey" <kludge@panix.com> wrote in message
> news:gf2cbh$580$1@panix2.panix.com...
>> In article <P62Rk.4357$W06.1148@flpi148.ffdc.sbc.com>,
>> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>>>Does anyone have a manual for this General Radio Output Power Meter
>>>pdf
>>>or paper.
>>
>> IET is putting all the old Genrad manuals up. They have a list at:
>> http://www.ietlabs.com/pdf/Manuals/index.html right now.
>>
>> It doesn't include the 583-A, but send them an email and let them
>> know
>> you'd like to see that one.
>> --scott
>>
>> --
>> "C'est un Nagra. C'est suisse, et tres, tres precis."
>

2314. Re: FA: R-390A HF Receiver - 280283671494

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-10 20:47:55 UTC
From: elaich <x@y.z>
Message-ID: <6nrkvqFirc0U1@mid.individual.net>
Source record: 3694

geek <geek@localhost.localdomain> wrote in
news:pan.2008.11.10.07.01.26.776689@localhost.localdomain:

> You have to watch out for these, as they change their nicknames all the
> time as we fill our killfiles with this spam junk.

Why would you care about somebody pointing out an auction that you might be
interested in? I don't consider that spam unless they start flooding the
group with it.

2315. FA: EAC R-390A HF Receiver - Ebay auction # 280283671494

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-10 22:03:24 UTC
From: K <K@spam.net>
Message-ID: <4918afb0$0$17059$9a6e19ea@unlimited.newshosting.com>
Source record: 3695

FA: EAC R-390A HF Receiver Auction # 280283671494 or click on below:
http://fyad.org/wq4z

2316. WTS For sale WRL Globe Chief Model 90

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-10 22:40:17 UTC
From: acamil <acamil@gmail.com>
Message-ID: <0e2dba45-5791-48a1-a3e9-bfc5ced0217b@d36g2000prf.googlegroups.com>
Source record: 3696

The unit I have had a broken round meter. I have a replacement which
can be installed.

I am asking $35.00 or best offer. It is located in Clifton NJ.

Please reply by email.
Regards

2317. Re: WTB Drake AC4 power supply

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-11 02:27:01 UTC
From: Mike-K5VSE <mdewey@allegiance.tv>
Message-ID: <8217dc0c-7725-4450-9dbc-7cd4cb4c06f0@i18g2000prf.googlegroups.com>
Source record: 3697

Richard,

If you are still looking for an old AC-4 power supply, I recently saw several on the "E" place, and there were a few on www.qth.com as well. Your choice.

73,
Mike-K5VSE

2318. International Crystal Mfg. - FCV2 - Receiver Frequency Converter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-11 03:17:09 UTC
From: Bruce & Judy <surf1961@live.com>
Message-ID: <uR6Sk.9150$ih7.6251@newsfe01.iad>
Source record: 3698

I am looking for the schematic and (hopefully) the assembly instructions for a frequency converter (6m? or 2m?) kit Model FCV-2 that was sold by International Crystal Mfg. Co. of Oklahoma City. It uses two tubes. I have the kit (NIB) and all the parts - but I don't have the schematic or the instructions. Help? Anyone.
Thanks, Bruce
KB0PZD

2319. Re: FA: R-390A HF Receiver - 280283671494

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-11 10:23:40 UTC
From: geek <geek@localhost.localdomain>
Message-ID: <pan.2008.11.11.10.23.40.591002@localhost.localdomain>
Source record: 3699

On Mon, 10 Nov 2008 20:47:55 +0000, elaich wrote:

> geek <geek@localhost.localdomain> wrote in
> news:pan.2008.11.10.07.01.26.776689@localhost.localdomain:
>
>> You have to watch out for these, as they change their nicknames all the
>> time as we fill our killfiles with this spam junk.
>
> Why would you care about somebody pointing out an auction that you might be
> interested in? I don't consider that spam unless they start flooding the
> group with it.

That's just it.

I've seen these groups totally flooded. Then it goes away for a while and
then the place looks like a classified ad for Ebay again.

Once in a while, fine. But there were some that were doing this
professionally and loading the groups.

2320. Re: International Crystal Mfg. - FCV2 - Receiver Frequency Converter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-11 11:18:35 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <zSdSk.1134$JO4.735@newsfe01.iad>
Source record: 3607

"Bruce & Judy" <surf1961@live.com> wrote in message
news:uR6Sk.9150$ih7.6251@newsfe01.iad...
>I am looking for the schematic and (hopefully) the assembly instructions
>for
> a frequency converter (6m? or 2m?) kit Model FCV-2 that was sold by
> International Crystal Mfg. Co. of Oklahoma City. It uses two tubes. I
> have
> the kit (NIB) and all the parts - but I don't have the schematic or the
> instructions. Help? Anyone.
> Thanks, Bruce
> KB0PZD
>
>
ICM is still in business... Long shot, but they might be able to
help if you get no responses here.

2321. Re: International Crystal Mfg. - FCV2 - Receiver Frequency Converter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-11 11:18:35 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <VSdSk.1135$JO4.62@newsfe01.iad>
Source record: 3608

"Bruce & Judy" <surf1961@live.com> wrote in message
news:uR6Sk.9150$ih7.6251@newsfe01.iad...
>I am looking for the schematic and (hopefully) the assembly instructions
>for
> a frequency converter (6m? or 2m?) kit Model FCV-2 that was sold by
> International Crystal Mfg. Co. of Oklahoma City. It uses two tubes. I
> have
> the kit (NIB) and all the parts - but I don't have the schematic or the
> instructions. Help? Anyone.
> Thanks, Bruce
> KB0PZD
>
>
ICM is still in business... Long shot, but they might be able to
help if you get no responses here.

2322. Re: International Crystal Mfg. - FCV2 - Receiver Frequency Converter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-11 13:46:37 UTC
From: kludge@panix.com
Message-ID: <gfc2bt$1u9$1@panix2.panix.com>
Source record: 3700

Bruce & Judy <surf1961@live.com> wrote:
>I am looking for the schematic and (hopefully) the assembly instructions for
>a frequency converter (6m? or 2m?) kit Model FCV-2 that was sold by
>International Crystal Mfg. Co. of Oklahoma City. It uses two tubes. I have
>the kit (NIB) and all the parts - but I don't have the schematic or the
>instructions. Help? Anyone.
>Thanks, Bruce
>KB0PZD

Contact ICM! They still have instruction sheets on some of the modules
they sold in the 1980s.... I would not be surprised if they didn't have
instruction sheets on the earlier ones as well.

What is the front end tube used on this one?
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2323. ID unknown Collins Rx PTO ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-11 20:01:12 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <_zlSk.4232$pr6.2965@flpi149.ffdc.sbc.com>
Source record: 3601

Please take a look at my photobucket and let me know if you know what HF
Collins Rx this PTO is from?
http://s97.photobucket.com/albums/l237/wd5jfr/

--
Thanks & 73
Hank WD5JFR

2324. Re: ID unknown Collins Rx PTO ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-11 20:22:32 UTC
From: Bob Spooner <rls19@psu.edu>
Message-ID: <gfcpi8$1h58$1@f04n12.cac.psu.edu>
Source record: 3602

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:_zlSk.4232$pr6.2965@flpi149.ffdc.sbc.com...
> Please take a look at my photobucket and let me know if you know what HF
> Collins Rx this PTO is from?
> http://s97.photobucket.com/albums/l237/wd5jfr/
>
> --
> Thanks & 73
> Hank WD5JFR

Hank,

That looks like it is from a Collins 310B which is a 40W (input)
transmitter. But if so, it is missing the pointer for the lower dial. From
the part number on the side of the PTO, it is a type 70E-8A which was used
in the 310B and I think the 32V-x transmitters as well.

73,
Bob AD3K

2325. Help for power supply identification

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-11 21:48:43 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <4919fd9e$0$1082$4fafbaef@reader2.news.tin.it>
Source record: 3603

I recently bought an HRO-Senior with a power supply that does not match that receiver type.

It probably is the companion of a more recent HRO version, or of another receiver though probably still National.

Can anybody help me to identify it? It can be seen at http://www.qsl.net/i0jx/power_supply.jpg The Rectifier tube is type 80.

Thanks & 73

Tony I0JX,
Rome Italy

2326. Re: ID unknown Collins Rx PTO ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-11 22:33:40 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <VOnSk.4240$pr6.2122@flpi149.ffdc.sbc.com>
Source record: 3604

Oops on the Rx.
32V what?
"Bob Spooner" <rls19@psu.edu> wrote in message
news:gfcpi8$1h58$1@f04n12.cac.psu.edu...
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:_zlSk.4232$pr6.2965@flpi149.ffdc.sbc.com...
>> Please take a look at my photobucket and let me know if you know what
>> HF Collins Rx this PTO is from?
>> http://s97.photobucket.com/albums/l237/wd5jfr/
>>
>> --
>> Thanks & 73
>> Hank WD5JFR
>
> Hank,
>
> That looks like it is from a Collins 310B which is a 40W (input)
> transmitter. But if so, it is missing the pointer for the lower dial.
> From the part number on the side of the PTO, it is a type 70E-8A which
> was used in the 310B and I think the 32V-x transmitters as well.
>
> 73,
> Bob AD3K
>

2327. Re: International Crystal Mfg. - FCV2 - Receiver Frequency Converter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-12 11:14:26 UTC
From: Bruce & Judy <surf1961@live.com>
Message-ID: <N4MSk.4058$6s5.3@newsfe01.iad>
Source record: 3614

Yesterday I got an e-mail back from my query and they did send a .pdf file
of an advertising sheet with the schematic.
There is enough information here that I believe someone could put this kit
together and make it work.
It uses a 6BQ7A in a cascode RF amplifier with a 6U8 oscillator/ mixer. The
poop sheet claims
0.5 microvolt sensitivity. This particular converter has an output of 7-11
Mhz.

Somebody with knowledge of VHF and a good set of hands could have a lot of
fun with this.

By the 1980's, Nuvistor tubes (6CW4, etc) had pretty well become the
standard for 2m RF amps and converters.
The info from ICM shows a retail price of $12.95 for the kit, so I rather
believe it is from the
late 1960's or early 1970's.

I would still like to find the complete original construction information
for this FCV-2 converter kit.

Bruce
KB0PZD

"Scott Dorsey" <kludge@panix.com> wrote in message
news:gfc2bt$1u9$1@panix2.panix.com...
> Bruce & Judy <surf1961@live.com> wrote:
> >I am looking for the schematic and (hopefully) the assembly instructions
for
> >a frequency converter (6m? or 2m?) kit Model FCV-2 that was sold by
> >International Crystal Mfg. Co. of Oklahoma City. It uses two tubes. I
have
> >the kit (NIB) and all the parts - but I don't have the schematic or the
> >instructions. Help? Anyone.
> >Thanks, Bruce
> >KB0PZD
>
> Contact ICM! They still have instruction sheets on some of the modules
> they sold in the 1980s.... I would not be surprised if they didn't have
> instruction sheets on the earlier ones as well.
>
> What is the front end tube used on this one?
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

2328. Re: Help for power supply identification

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-12 11:30:25 UTC
From: "w4pqw@cox.net" <w4pqw@cox.net>
Message-ID: <f74d7f4e-e826-424b-809f-922e90c28200@c22g2000prc.googlegroups.com>
Source record: 3605

On Nov 11, 3:48 pm, "Antonio Vernucci" <vernu...@tin.it> wrote:
> I recently bought an HRO-Senior with a power supply that does not match that
> receiver type.
>
> It probably is the companion of a more recent HRO version, or of another
> receiver though probably still National.
>
> Can anybody help me to identify it? It can be seen
athttp://www.qsl.net/i0jx/power_supply.jpgThe Rectifier tube is type 80.
>
> Thanks & 73
>
> Tony I0JX,
> Rome Italy

I believe it is a homebuilt power supply. and A very nice looking
one..As I recall ,the old doghouse supply was difficult to work on,
created a bit of heat and was probably not one of Nationals better
designs. If it works good use it and appreciate it.I say..W4PQW

2329. Re: ID unknown Collins Rx PTO ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-12 14:10:03 UTC
From: Bob Spooner <rls19@psu.edu>
Message-ID: <gfeo3q$nu8$1@f04n12.cac.psu.edu>
Source record: 3606

Hank,

I'm not sure how many models of the 32V-x transmitters use that PTO. I would expect the 32V-1, but I don't know if the 32V-2 and/or 32V-3 use it. You may be able to find that information at the Collins Collectors Association web site.

73,
Bob AD3K

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message news:VOnSk.4240$pr6.2122@flpi149.ffdc.sbc.com...
> Oops on the Rx.
> 32V what?
> "Bob Spooner" <rls19@psu.edu> wrote in message
> news:gfcpi8$1h58$1@f04n12.cac.psu.edu...
>> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
>> news:_zlSk.4232$pr6.2965@flpi149.ffdc.sbc.com...
>>> Please take a look at my photobucket and let me know if you know what HF
>>> Collins Rx this PTO is from?
>>> http://s97.photobucket.com/albums/l237/wd5jfr/
>>>
>>> --
>>> Thanks & 73
>>> Hank WD5JFR
>>
>> Hank,
>>
>> That looks like it is from a Collins 310B which is a 40W (input)
>> transmitter. But if so, it is missing the pointer for the lower dial.
>> From the part number on the side of the PTO, it is a type 70E-8A which
>> was used in the 310B and I think the 32V-x transmitters as well.
>>
>> 73,
>> Bob AD3K
>>
>

2330. WTB: S meter for NC-173

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-12 18:14:53 UTC
From: AKSWL <aksafety@ctcweb.net>
Message-ID: <b0c7edfd-9f9f-4d93-a8e7-b2616bddc80a@n33g2000pri.googlegroups.com>
Source record: 3609

I am in need of the glass or the complete meter for an National
NC-173

73

John

2331. WTB: FT-243 3885 KHz Crystal

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-12 20:13:08 UTC
From: HAMGUY <littleputter96@fuse.net>
Message-ID: <e1e29$491b3904$d066167b$31786@FUSE.NET>
Source record: 3610

Wanted FT-243 3885 KHz crystal

Thanks for reading

HAMGUY

2332. Re: WTB: FT-243 3885 KHz Crystal

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-12 20:48:31 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <oiHSk.2626$kt1.1896@newsfe01.iad>
Source record: 3611

HAMGUY wrote:
> Wanted FT-243 3885 KHz crystal
>
> Thanks for reading
>
> ---------------
> HAMGUY
>
If you can find one of the original military test frequency crystals for 3885, that's fine. If not, I can recommend MH Crystals in Rancho Cucamonga, CA. I've tried some of those miniature xtals stuffed inside FT-243's and found that some kind of work, others don't. Also, its almost impossible to use oscillator keying when you use them as they whoop and stumble into oscillation (IF they oscillate, at all). MH uses a large blank crystal in an HC-6 holder with FT-243 pins. I use them in the BC-669, etc. which have high crystal current. They do just fine. The cost is about $14 each. Just ask for the standard FT-243 spec with 32pf capacitance.

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----
http://www.Newsfeeds.com

2333. Re: International Crystal Mfg. - FCV2 - Receiver Frequency Converter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-13 01:03:48 UTC
From: Paul P <"REMOVE paul"@REMOVE>
Message-ID: <U1LSk.151$4g5.32@nwrddc01.gnilink.net>
Source record: 3612

I purchased some Hammarlund transmitter crystals from them a year or so ago.

Very helpful and knew exactly what I needed.

Paul P.

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:zSdSk.1134$JO4.735@newsfe01.iad...
>
> "Bruce & Judy" <surf1961@live.com> wrote in message
> news:uR6Sk.9150$ih7.6251@newsfe01.iad...
>>I am looking for the schematic and (hopefully) the assembly instructions
>>for
>> a frequency converter (6m? or 2m?) kit Model FCV-2 that was sold by
>> International Crystal Mfg. Co. of Oklahoma City. It uses two tubes. I
>> have
>> the kit (NIB) and all the parts - but I don't have the schematic or the
>> instructions. Help? Anyone.
>> Thanks, Bruce
>> KB0PZD
>>
>>
> ICM is still in business... Long shot, but they might be able to
> help if you get no responses here.
>
>
>

2334. Re: WTB: FT-243 3885 KHz Crystal

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-13 01:43:17 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <7tadnfJ2t9awG4bUnZ2dnUVZ_jidnZ2d@earthlink.com>
Source record: 3613

Or, grind your own. Simple and rewarding. Find an old novice crystal and start grinding. Any of the old Handbooks will give you all the information you need.

I have used sandpaper and had good results, when nothing better is handy.

You can also etch with chemicals - same stuff that is used to etch glass.

Always better to roll your own.

73, Colin K7FM

2335. Re: International Crystal Mfg. - FCV2 - Receiver Frequency Converter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-13 03:05:41 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <HWMSk.338$MQ.297@newsfe01.iad>
Source record: 3615

"Bruce & Judy" <surf1961@live.com> wrote in message
news:N4MSk.4058$6s5.3@newsfe01.iad...
> > Somebody with knowledge of VHF and a good set of hands could have a lot
> of
> fun with this.
>
> By the 1980's, Nuvistor tubes (6CW4, etc) had pretty well become the
> standard for 2m RF amps and converters.
> The info from ICM shows a retail price of $12.95 for the kit, so I rather
> believe it is from the
> late 1960's or early 1970's.
>
The Nuvistors were history before the 80s. Ameco converters were
using them in the 60s.

Pete

Pete

2336. Re: International Crystal Mfg. - FCV2 - Receiver Frequency Converter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-13 15:10:21 UTC
From: kludge@panix.com
Message-ID: <gfhg0t$415$1@panix2.panix.com>
Source record: 3616

Tio Pedro <radioconnection@cox.net> wrote:
>"Bruce & Judy" <surf1961@live.com> wrote in message
>news:N4MSk.4058$6s5.3@newsfe01.iad...
>> > Somebody with knowledge of VHF and a good set of hands could have a lot
>> of
>> fun with this.
>>
>> By the 1980's, Nuvistor tubes (6CW4, etc) had pretty well become the
>> standard for 2m RF amps and converters.
>> The info from ICM shows a retail price of $12.95 for the kit, so I rather
>> believe it is from the
>> late 1960's or early 1970's.
>>
>The Nuvistors were history before the 80s. Ameco converters were
>using them in the 60s.

And to be honest, some of the frame grid tubes were almost as good. I had
a converter built from a TV tuner with a 5X8 that was really quite marvelous
on 2M.

Has anyone seen any of the compactron TV tuners? I remember hearing good
things about them at the time.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2337. Please help a newbie with an Armstrong oscillator

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-13 15:38:06 UTC
From: jalbers <jalbers@bsu.edu>
Message-ID: <68778cc5-afa0-4a4b-b996-e6d64856cdd9@v16g2000prc.googlegroups.com>
Source record: 3617

I want to do some experimenting with vacuum tubes. I can remember being fascinated by them when I was a kid. As I got older I became interested in solid state electronics, turning my back on tubes. I find that the older books are easier to understand and seem to fill in some of the gaps that newer books leave out. Most of the circuits in the old books are based on vacuum tubes. Right now I am interested in really understanding how oscillators work. I want to begin with the Armstrong oscillator. Consider the circuit at:

http://www.electronixandmore.com/articles/oscillators.html

I get the basic idea about the tank circuit creating a decaying sine wave at a frequency determined by L and C and the tickler coil kicking in at just the right time (I am assuming at the positive peaks of the sine wave?) kind of like pushing a kid on a swing.

I don't understand the how the grid resistor and grid capacitor work. I am having trouble understanding the statements:

"The grid resistor drops the voltage, thus the grid is very negative with respect to the cathode. The grid capacitor keeps enough charge to keep the grid negative for at least one cycle of oscillation, it helps keep the grid negative when either side of the LC circuit is positive. "

I need some more explanation. I understand that the triode is passing the most current when Vg = 0 and passing less and less current when Vg goes more negative.

Any help would be greatly appreciated. Thanks

2338. Re: International Crystal Mfg. - FCV2 - Receiver Frequency Converter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-13 18:03:27 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.0811131251130.12552@darkstar.example.net>
Source record: 3618

On Wed, 12 Nov 2008, Bruce & Judy wrote:

> Yesterday I got an e-mail back from my query and they did send a .pdf file
> of an advertising sheet with the schematic.
> There is enough information here that I believe someone could put this kit
> together and make it work.
> It uses a 6BQ7A in a cascode RF amplifier with a 6U8 oscillator/ mixer. The
> poop sheet claims
> 0.5 microvolt sensitivity. This particular converter has an output of 7-11
> Mhz.
>
> Somebody with knowledge of VHF and a good set of hands could have a lot of
> fun with this.
>
> By the 1980's, Nuvistor tubes (6CW4, etc) had pretty well become the
> standard for 2m RF amps and converters.
> The info from ICM shows a retail price of $12.95 for the kit, so I rather
> believe it is from the
> late 1960's or early 1970's.
>
> I would still like to find the complete original construction information
> for this FCV-2 converter kit.
>
> Bruce
> KB0PZD
>
>

No, it's most likely late fifties, or very early sixties, since shortly into the sixties Nuvistors became king for converters (unless you had a 417 or better 416, or a parametric amplifier). By the later sixties JFETs were taking over, they were in converter construction articles about 1965, followed shortly afterwards by Mosfets, which came around about the time they realized how to use bipolar transistors properly for receiving.

Checking old magazines would offer up a date, and I decided to do that. The ICM ad in the December 1958 issue of "CQ" shows it among other of their small kits. I had thought the model was descriptive of the band it was supposed to tune (so it would be for 2 metres and an FCV-6 would be for 6 metres) but apparently it came for both bands, "model 50" for six and "model 144" for two. The ad shows the price as $12.95 without tubes, $17.95 with tubes.

It doesn't say, but a lot of their kits were flexible, so you could specify the output frequency (within reason), they'd designed the kits to accomodate some level of change by the subsitution of a coil or two

(and of course the crystal).

It's the sort of thing that would have gotten a review somewhere, but I'm not looking and I don't have a complete collection of back issues. At least you know the era now.

It was likely a fairly standard converter for the time. Even when Nuvistors came along, they were sometimes just used as a low noise rf stage ahead of a 6U8 mixer/oscillator stage.

Michael VE2BVW

> "Scott Dorsey" <kludge@panix.com> wrote in message
> news:gfc2bt$1u9$1@panix2.panix.com...
>> Bruce & Judy <surf1961@live.com> wrote:
>>> I am looking for the schematic and (hopefully) the assembly instructions
> for
>>> a frequency converter (6m? or 2m?) kit Model FCV-2 that was sold by
>>> International Crystal Mfg. Co. of Oklahoma City. It uses two tubes. I
> have
>>> the kit (NIB) and all the parts - but I don't have the schematic or the
>>> instructions. Help? Anyone.
>>> Thanks, Bruce
>>> KB0PZD
>>
>> Contact ICM! They still have instruction sheets on some of the modules
>> they sold in the 1980s.... I would not be surprised if they didn't have
>> instruction sheets on the earlier ones as well.
>>
>> What is the front end tube used on this one?
>> --scott
>> --
>> "C'est un Nagra. C'est suisse, et tres, tres precis."
>
>
>

2339. Re: Please help a newbie with an Armstrong oscillator

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-13 18:43:43 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <bu-dnQM9zIQO6IHUnZ2dnUVZ_q3inZ2d@earthlink.com>
Source record: 3619

"jalbers" <jalbers@bsu.edu> wrote in message
news:68778cc5-afa0-4a4b-b996-e6d64856cdd9@v16g2000prc.googlegroups.com...
>I want to do some experimenting with vacuum tubes. I can
>remember
> being fascinated by them when I was a kid. As I got older
> I became
> interested in solid state electronics, turning my back on
> tubes. I
> find that the older books are easier to understand and
> seem to fill in
> some of the gaps that newer books leave out. Most of the
> circuits in
> the old books are based on vacuum tubes. Right now I am
> interested in
> really understanding how oscillators work. I want to
> begin with the
> Armstrong oscillator. Consider the circuit at:
>
> http://www.electronixandmore.com/articles/oscillators.html
>
> I get the basic idea about the tank circuit creating a
> decaying sine
> wave at a frequency determined by L and C and the tickler
> coil kicking
> in at just the right time (I am assuming at the positive
> peaks of the
> sine wave?) kind of like pushing a kid on a swing.
>
> I don't understand the how the grid resistor and grid
> capacitor work.
> I am having trouble understanding the statements:
>
> "The grid resistor drops the voltage, thus the grid is
> very negative
> with respect to the cathode. The grid capacitor keeps
> enough charge to
> keep the grid negative for at least one cycle of
> oscillation, it helps
> keep the grid negative when either side of the LC circuit
> is positive.
> "
>
> I need some more explanation. I understand that the
> triode is passing

> the most current when Vg = 0 and passing less and less
> current when Vg
> goes more negative.
>
> Any help would be greatly appreciated. Thanks

Oscillators are the same whether vacuum tube or solid
state, however, if you are interested in vacuum tube
circuits it will be helpful to have some books written when
they were the ones being used. There are several classic
books on electronics at Pete Millett'
s site at http://www.pmillett.com/ ranging from quite
elementary to advanced engineering and theory books. See
http://www.pmillett.com/technical_books_online.htm
Also, the old RCA tube manuals had a very good section
on vacuum tube fundamentals, very much worth reading. This
section did not change much over the years so almost any
edition will do. I think there are a couple on the above
site.
Note that Pete's files are very high quality and VERY
large. If you are on a high speed connection this is no
problem but don't try it on a dial-up:-)

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

2340. manual for Motorola dc/rf alignment meter TEK 7A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-13 23:26:21 UTC
From: PD4GLR <PD4GLR@gmailDITWEGHALEN.com>
Message-ID: <491cb79d$0$201$e4fe514c@news.xs4all.nl>
Source record: 3620

I bought a Motorola dc/rf aligment meter type TEK 7A, but I can't find a manual.
Can someone scan this manual?

Robert PD4GLR

2341. WANTED: R-808/GRC-14 FSK Concerter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-13 23:53:57 UTC
From: "Richard W. Solomon, W1KSZ" <w1ksz@earthlink.net>
Message-ID: <scfph4hif5og2dj1rd11pqba9ud56oih4f@4ax.com>
Source record: 3621

This R-392 wannabe followed me home from a swap meet. It seems to work, but the FSK Module is missing. Anyone have a junker I can plunder ??

Thanks, Dick, W1KSZ

2342. FS Yaesu FT-221R All Mode VHF

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-14 15:39:30 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <I0hTk.4642$pr6.2551@flpi149.ffdc.sbc.com>
Source record: 3622

FS: Yaesu FT-221R two meter all mode transceiver in very good condition. Works 100% and looks great too! It does need the dial lamps replaced. Pictures available upon request. Has SSB, CW, AM, and FM modes. AC/DC Power supply is built in. Comes with AC Power Cord. Full output (nearly 20W on SSB). Yaesu hand mic also included. Price is $175 plus shipping. Thanks, Charlie Hugg, K5MBX

2343. FS Yaesu FT-227RA VHF Transceiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-14 15:42:57 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <X3hTk.4645$pr6.500@flpi149.ffdc.sbc.com>
Source record: 3623

FS: YAESU FT-227RA MEMORIZER 2-METER TRANSCEIVER WITH ORIGINAL BOX. Original manual/schematics, Yaesu hand mic, mobile bracket, and DC cable. Radio used as a
base-station. Very Good cosmetic condition and A1 operation. Hot .18uv 20dB quieting receiver sensitivity. $65 plus shipping. Pictures available upon request. Thanks, Charlie Hugg, K5MBX

2344. FS Yaesu FT-227R VHF Transceiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-14 15:54:41 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <XehTk.4647$pr6.1697@flpi149.ffdc.sbc.com>
Source record: 3624

FS: YAESU FT-227R MEMORIZER 2-METER TRANSCEIVER with DC power cable. No mic or mobile bracket. Good cosmetic condition. Receives well and it has fully output power, but low transmit audio. Price is $35 plus shipping. Pictures available upon
request. Thanks, Charlie Hugg, K5MBX

2345. FA: DUBROW R-392 military receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-14 17:31:04 UTC
From: DC <nobody@pseudo.borked.net>
Message-ID: <a9788436c0c21fc85776c5b8c0573f9c@pseudo.borked.net>
Source record: 3625

http://easyurl.net/DubrowR392

2346. FS: Astron RS-20A power supply

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-15 15:50:56 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <%9CTk.5568$D32.1821@flpi146.ffdc.sbc.com>
Source record: 3626

FS: Astron RS-20A Power Supply. This is a big, heavy unit that puts out
good, clean power and doesn't get hot. Rated 16 Amp continuous, 20 Amps ICS.
This power supply is in good shape, electrically and looks decent as well.
The cabinet has been repainted a flat black. I am asking $45 plus shipping
from zip
79602. Pictures available. Thanks,
Charlie Hugg, K5MBX

2347. FS Yaesu YD-148 Desk Mic

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-15 16:08:09 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <9qCTk.5571$D32.3075@flpi146.ffdc.sbc.com>
Source record: 3627

FS: Yeasu YD-148 desk mic in great condition. This is a matching Desk mic for the FT-101 series and FT-102 radios, will sell for 55.00 plus shipping. This one has the 4 pin mic connector. It is dual impedance 600/50K ohms. Pictures available. Thanks, Charlie Hugg, K5MBX

2348. Re: Please help a newbie with an Armstrong oscillator

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-15 17:10:56 UTC
From: Edward Knobloch <alias@nowhere.net>
Message-ID: <AoDTk.1516$mi4.1126@nwrddc02.gnilink.net>
Source record: 3628

jalbers wrote:
> I want to do some experimenting with vacuum tubes. I can remember
> being fascinated by them when I was a kid. As I got older I became
> interested in solid state electronics, turning my back on tubes. I
> find that the older books are easier to understand and seem to fill in
> some of the gaps that newer books leave out. Most of the circuits in
> the old books are based on vacuum tubes. Right now I am interested in
> really understanding how oscillators work. <snip>

Here is an excellent on-line vacuum tube tutorial,
prepared by a retired engineering professor,
Dr. James B. Calvert:
http://mysite.du.edu/~etuttle/electron/elect27.htm#Theory

73,
Ed Knobloch

2349. this is a test

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-16 03:42:17 UTC
From: walt <wbelsito@juno.com>
Message-ID: <3663e72f-22b2-4b79-90d9-aa345811640f@c2g2000pra.googlegroups.com>
Source record: 3629

this is a test

2350. do you have this VOM ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-16 03:45:49 UTC
From: walt <wbelsito@juno.com>
Message-ID: <bc754fcb-95ec-4a16-8923-37fcf3413495@f40g2000pri.googlegroups.com>
Source record: 3630

do you have a GARDNER - BENDER (G-B) VOM model GMT - 19P ??

i need the resistance of R - 6 .

for an internal view of the unit go to www dot freewebs dot com /
waltbelsito

click on photo gallery , click on multimeter , click on internal
view , for larger pix .

the resistor is actually marked R-6 on the board .

i need either the resistance or color code .

thanks WALT

2351. Re: do have this VOM ?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-16 04:44:09 UTC
From: "David G. Nagel" <nagel.david@sbcglobal.net>
Message-ID: <uyNTk.8419$YU2.8089@nlpi066.nbdc.sbc.com>
Source record: 3631

walt wrote:
> do you have a GARDNER - BENDER (G-B) VOM model GMT - 19P ??
>
> i need the resistance of R - 6 .
>
> for an internal view of the unit go to www dot freewebs dot com /
> waltbelsito
>
> click on photo gallery , click on multimeter , click on internal
> view , for larger pix .
>
> the resistor is actually marked R-6 on the board .
>
> i need either the resistance or color code .
>
> thanks WALT

If r - 6 is a range scaler you should be able to calculate what it's
value is by measuring the range resistors for other ranges.

Dave WD9BDZ

2352. WTB ME-10/PSM-6 VOM

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-16 12:23:06 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <rgUTk.16125$WR6.12859@newsfe03.iad>
Source record: 3632

I'm looking for a nice, working PSM-6 multimeter. This was the meter I used for a few years as an AF avionics tech in the early 60's. I'll buy outright or trade someone a like condition Simpson 260, as I have several of them, all in nice condition. The PSM-6 must have the cover but if no special battery or probes, that's no problem.

de Jeep/K3HVG

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----
http://www.Newsfeeds.com

2353. Re: WTB ME-10/PSM-6 VOM

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-16 16:33:31 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <wXXTk.7851$be.4259@nlpi061.nbdc.sbc.com>
Source record: 3633

I've got what I believe to be a NOS replacement meter for the PSM-6
dated 5/76 made by Bruno, still in what might be its original shelf worn
bag. It has the zero-set on the back. If you find one with a bad meter
let me I as would trade this for a 2 1/2 inch 25 microamp meter I need
for a Lavoie WWV Rx.

--
Thanks & 73
Hank WD5JFR
"k3hvg" <jeepp@comcast.net> wrote in message
news:rgUTk.16125$WR6.12859@newsfe03.iad...
> I'm looking for a nice, working PSM-6 multimeter. This was the meter
> I used for a few years as an AF avionics tech in the early 60's. I'll
> buy outright or trade someone a like condition Simpson 260, as I have
> several of them, all in nice condition. The PSM-6 must have the cover
> but if no special battery or probes, that's no problem.
>
> de Jeep/K3HVG
>
>
>
> --
> Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
> --
> http://www.Newsfeeds.com
>

2354. Re: WTB: FT-243 3885 KHz Crystal

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-17 15:08:33 UTC
From: Smokey <telegrapher@hotmail.com>
Message-ID: <n7adnbbv6OflFLzUnZ2dnUVZ_o_inZ2d@earthlink.com>
Source record: 3634

I second K3HVG's assessment. MH is excellent.

Also, don't rule out grinding your own. I tried it as a novice in the 60s and it never worked. Last winter I started playing around again with some old FT-243s. Put a few drops of water on a piece of 0000 grit emery or sandpaper laying on top of the glass from an old picture frame and, voila, it actually worked! I've reground about 7 crystals successfully now. Very satisfying. But be sure to use the technique described in an older publication like Bill Orr's Radio Handbook or even one of the EARLY Newington books.

Good luck.

WA9VLK

"k3hvg" <jeepp@comcast.net> wrote in message
news:oiHSk.2626$kt1.1896@newsfe01.iad...
> HAMGUY wrote:
>> Wanted FT-243 3885 KHz crystal
>>
>> Thanks for reading
>>
>> ---------------
>> HAMGUY
>>
> If you can find one of the original military test frequency crystals for
> 3885, that's fine. If not, I can recommend MH Crystals in Rancho
> Cucamonga, CA. I've tried some of those miniature xtals stuffed inside
> FT-243's and found that some kind of work, others don't. Also, its almost
> impossible to use oscillator keying when you use them as they whoop and
> stumble into oscillation (IF they oscillate, at all). MH uses a large
> blank crystal in an HC-6 holder with FT-243 pins. I use them in the
> BC-669, etc. which have high crystal current. They do just fine. The cost
> is about $14 each. Just ask for the standard FT-243 spec with 32pf
> capacitance.
>
>
>
> --
> Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
> --
> http://www.Newsfeeds.com
>

2355. Re: WTB: FT-243 3885 KHz Crystal

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-17 20:23:18 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <BokUk.2183$jV1.1864@newsfe13.iad>
Source record: 3635

Smokey wrote:
> I second K3HVG's assessment. MH is excellent.
>
> Also, don't rule out grinding your own. I tried it as a novice in the
> 60s and it never worked. Last winter I started playing around again with
> some old FT-243s. Put a few drops of water on a piece of 0000 grit emery
> or sandpaper laying on top of the glass from an old picture frame and,
> voila, it actually worked! I've reground about 7 crystals successfully
> now. Very satisfying. But be sure to use the technique described in an
> older publication like Bill Orr's Radio Handbook or even one of the
> EARLY Newington books.
>
> Good luck.
>
> WA9VLK
>
>
>>
>
I just finished the somewhat pricey book "Crystal Clear", a tome about
the crystal industry and the Signal Corps in WWII. Its incredibly
interesting and illuminating. I now know why I had a difficult time
with home-brew crystal grinding! The thing is, I recently have seen
write-ups about the same subject, with recommendations and methods
wholly debunked by Army and crystal industry way back in 1943. Too bad
this book is so expensive. I'll have to check out Orr's handbook and
see what he said. I have a couple of DC-35's to bring up a bit....
Where is Leo Meyerson when you need him? (Hi!!!)
de K3HVG

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----
http://www.Newsfeeds.com

2356. Re: FA: Drake TR-72 manual

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-17 22:57:18 UTC
From: mopeyzakween@yahoo.com
Message-ID: <0ee282e4-df5b-4507-b70a-63ba3b555aab@b38g2000prf.googlegroups.com>
Source record: 3636
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,rec.radio.cb,rec.radio.amateur.policy

On Nov 12, 10:51 am, Richie <rlucch2...@aol.com> wrote:
> http://search.ebay.com/_W0QQgotopageZ1QQsassZmyradioroom

KB5URP, Randy Chapman, CONVICTED crack dealer...

It is NEVER gonna stop, moparhoLICK...NEVER. Get used to it. You can
do not a friggin' thing to stop it. HAHAHAHAHHA...ASSCLOWN...sit
there
and do what you do with truckers...SUCK ON IT! LOL! The more you post
the more we will whap your faggy face with your gay lover Chapwoman's
deal. Go eat a kitty turd and get over it, queenie.

Batch Search Summary
SEARCH ID SEARCH CRITERIA IDENTIFIER STATUS
3930206 Chapman,Randall CCH/NBF/SOR [9 results.] VIEW DETAILS

RESULTS FOR 'CHAPMAN,RANDALL '
Search ID 3930206 Back to Top
NAME DPS NUMBER SEX RACE DATE OF BIRTH CCH SOR NBF
CHAPMAN,RANDOLPH WILLARD 05388013 MALE WHITE 03/22/1961 VIEW

CHAPMAN,RANDOLPH WILLARD (SID: 05388013)
SEX RACE ETHNICITY HEIGHT WEIGHT EYES HAIR COLOR DL NUMBER FBI# DLU
MALE WHITE 508 195 BROWN Brown 10/26/1995
NAMES CHAPMAN,RANDOLPH WILLARD (Primary)
CHAPMAN,RANDY

BIRTHDATES 03/22/1961 (Primary)

Arrest Summary (TRN)
DATE OF ARREST SEQUENCE CODE TRACKING NUMBER AGENCY DESCRIPTION
01/16/1995 A 0007369727 TEXAS CITY PD View

Arrest Date: 01/16/1995 Arrest Summary

DATE OF ARREST 01/16/1995
SEQUENCE CODE A
TRACKING NUMBER 0007369727
AGENCY DESCRIPTION TX0840900 (TEXAS CITY PD)
CHARGE
TRACKING SUFFIX A001
OFFENSE DETAIL
INTERNAL AGENCY PERSON NUMBER 020130
INTERNAL AGENCY CASE NUMBER 95633
ARREST OFFENSE 35990014 (POSS CS PG 1 < 1G)
ARREST OFFENSE CITATION 481.115(b)

LEVEL AND DEGREE OF OFFENSE FS (FELONY - STATE JAIL FELONY)
DATE OF OFFENSE 01/16/1995
ARREST DISPOSITION 205 (HELD)
ARREST DISPOSITION DATE 01/16/1995
PROSECUTOR ORI REFERRED TO TX084015A (DISTRICT ATTORNEYS OFFICE
GALVESTON)
PROSECUTION DETAIL
AGENCY DESCRIPTION TX084015A (DISTRICT ATTORNEYS OFFICE
GALVESTON)
PROSECUTOR ACTION FIELD A (PROSECUTOR ACCEPTS THE CHARGE)
PROSECUTOR OFFENSE 35990014 (POSS CS PG 1 < 1G)
PROSECUTOR OFFENSE CITATION 481.115(b)
LEVEL AND DEGREE PROSECUTED FS (FELONY - STATE JAIL FELONY)
COURT STATUS
COURT SEQUENCE a
AGENCY DESCRIPTION TX084035J (122ND DISTRICT COURT GALVESTON)
COURT OFFENSE 35990014 (POSS CS PG 1 < 1G)
CITATION 481.115(b)
LEVEL AND DEGREE OFFENSE FS (FELONY - STATE JAIL FELONY)
COURT DISPOSITION 312 (DEFERRED)
COURT DISPOSITION DATE 09/21/1995
DATE OF SENTENCE/STATUS 09/21/1995
CAUSE NUMBER 95CR0800
FINAL PLEADING G (GUILTY)
COURT PROBATION 4Y
COURT FINE 200
COURT COSTS 157
AGENCY RECEIVING CUSTODY GCCSCD

2357. Randy Chapman, KB5URP, CONVICTED CRACK DEALER

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-17 22:58:43 UTC
From: mopeyzakween@yahoo.com
Message-ID: <3595e4d6-0111-458c-b997-c3fd87ba76e4@w39g2000prb.googlegroups.com>
Source record: 3637
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,rec.radio.amateur.policy

Batch Search Summary
SEARCH ID SEARCH CRITERIA IDENTIFIER STATUS
3930206 Chapman,Randall CCH/NBF/SOR [9 results.] VIEW DETAILS

RESULTS FOR 'CHAPMAN,RANDALL '
Search ID 3930206 Back to Top
NAME DPS NUMBER SEX RACE DATE OF BIRTH CCH SOR NBF
CHAPMAN,RANDOLPH WILLARD 05388013 MALE WHITE 03/22/1961 VIEW

CHAPMAN,RANDOLPH WILLARD (SID: 05388013)
SEX RACE ETHNICITY HEIGHT WEIGHT EYES HAIR COLOR DL NUMBER FBI# DLU
MALE WHITE 508 195 BROWN Brown 10/26/1995
NAMES CHAPMAN,RANDOLPH WILLARD (Primary)
CHAPMAN,RANDY

BIRTHDATES 03/22/1961 (Primary)

Arrest Summary (TRN)
DATE OF ARREST SEQUENCE CODE TRACKING NUMBER AGENCY DESCRIPTION
01/16/1995 A 0007369727 TEXAS CITY PD View

Arrest Date: 01/16/1995 Arrest Summary

DATE OF ARREST 01/16/1995
SEQUENCE CODE A
TRACKING NUMBER 0007369727
AGENCY DESCRIPTION TX0840900 (TEXAS CITY PD)
CHARGE
TRACKING SUFFIX A001
OFFENSE DETAIL
INTERNAL AGENCY PERSON NUMBER 020130
INTERNAL AGENCY CASE NUMBER 95633
ARREST OFFENSE 35990014 (POSS CS PG 1 < 1G)
ARREST OFFENSE CITATION 481.115(b)
LEVEL AND DEGREE OF OFFENSE FS (FELONY - STATE JAIL FELONY)
DATE OF OFFENSE 01/16/1995
ARREST DISPOSITION 205 (HELD)
ARREST DISPOSITION DATE 01/16/1995
PROSECUTOR ORI REFERRED TO TX084015A (DISTRICT ATTORNEYS OFFICE
GALVESTON)
PROSECUTION DETAIL
AGENCY DESCRIPTION TX084015A (DISTRICT ATTORNEYS OFFICE
GALVESTON)
PROSECUTOR ACTION FIELD A (PROSECUTOR ACCEPTS THE CHARGE)
PROSECUTOR OFFENSE 35990014 (POSS CS PG 1 < 1G)

PROSECUTOR OFFENSE CITATION 481.115(b)
LEVEL AND DEGREE PROSECUTED FS (FELONY - STATE JAIL FELONY)
COURT STATUS
COURT SEQUENCE a
AGENCY DESCRIPTION TX084035J (122ND DISTRICT COURT GALVESTON)
COURT OFFENSE 35990014 (POSS CS PG 1 < 1G)
CITATION 481.115(b)
LEVEL AND DEGREE OFFENSE FS (FELONY - STATE JAIL FELONY)
COURT DISPOSITION 312 (DEFERRED)
COURT DISPOSITION DATE 09/21/1995
DATE OF SENTENCE/STATUS 09/21/1995
CAUSE NUMBER 95CR0800
FINAL PLEADING G (GUILTY)
COURT PROBATION 4Y
COURT FINE 200
COURT COSTS 157
AGENCY RECEIVING CUSTODY GCCSCD

2358. Lawsuit countdown 14 day to SoL (Statute of Limitiations) for k3vr w4nti has another 14 days after that

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-18 00:36:23 UTC
From: kb9rqz@yahoo.com
Message-ID: <mf34i4dqu2qg67if6f13331cgclivid6ut@4ax.com>
Source record: 3638
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,rec.radio.cb,rec.radio.amateur.policy

On Mon, 17 Nov 2008 14:57:18 -0800 (PST), mopeyzakween@yahoo.com
wrote:

>On Nov 12, 10:51ï¿½am, Richie <rlucch2...@aol.com> wrote:
>> http://search.ebay.com/_W0QQgotopageZ1QQsassZmyradioroom
>
>KB5URP, Randy Chapman, CONVICTED crack dealer...
>
>It is NEVER gonna stop, moparhoLICK...NEVER. Get used to it. You can
>do not a friggin' thing to stop it. HAHAHAHAHHA...ASSCLOWN...sit
>there
>and do what you do with truckers...SUCK ON IT! LOL! The more you post
>the more we will whap your faggy face with your gay lover Chapwoman's
>deal. Go eat a kitty turd and get over it, queenie.
>
>Batch Search Summary
>SEARCH ID SEARCH CRITERIA IDENTIFIER STATUS
>3930206 Chapman,Randall CCH/NBF/SOR [9 results.] VIEW DETAILS
spamer

"one useless man is disgrace 2 become a law firm 3 or more become a congress"
adams

woger you are a Congress all in your own head

http://kb9rqz.bravejournal.com/
altopia is never used by KB9RQZ
nor is Konstans@hotmail.com ever
btw i can be found at
17366 N River Rd
Chassel Mi

but the cowards asking lack the gut to act

2359. Lawsuit countdown 14 day to SoL (Statute of Limitiations) for k3vr w4nti has another 14 days after that

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-18 00:36:45 UTC
From: kb9rqz@yahoo.com
Message-ID: <eg34i4tl82dbh5jtmq7q4ujhspvg20nafo@4ax.com>
Source record: 3639
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,rec.radio.amateur.policy

On Mon, 17 Nov 2008 14:58:43 -0800 (PST), mopeyzakween@yahoo.com
wrote:

>Batch Search Summary
>SEARCH ID SEARCH CRITERIA IDENTIFIER STATUS
>3930206 Chapman,Randall CCH/NBF/SOR [9 results.] VIEW DETAILS
>
>
spammer

"one useless man is disgrace 2 become a law firm 3 or more become a congress"
adams

woger you are a Congress all in your own head

http://kb9rqz.bravejournal.com/
altopia is never used by KB9RQZ
nor is Konstans@hotmail.com ever
btw i can be found at
17366 N River Rd
Chassel Mi

but the cowards asking lack the gut to act

2360. Crystals for Hammarlund HQ-145X

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-18 18:51:19 UTC
From: AKSWL <aksafety@ctcweb.net>
Message-ID: <17f80f84-b59c-43b6-99f0-4496f43f0a12@d42g2000prb.googlegroups.com>
Source record: 3640

Anyone know which type xtal is used it the HQ-145X Where to get
them?

Tx to all

73

John

2361. TEST

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-18 23:04:22 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <yRHUk.993$Fs1.722@newsfe05.iad>
Source record: 3641

PSE DISREGARD THIS TEST RYRYRYRYRYRY

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----
http://www.Newsfeeds.com

2362. Re: Crystals for Hammarlund HQ-145X

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-18 23:08:01 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <YUHUk.64$_i3.16@newsfe06.iad>
Source record: 3642

AKSWL wrote:
> Anyone know which type xtal is used it the HQ-145X Where to get
> them?
>
> Tx to all
>
> 73
>
> John
>
OK, here's the info:

Crystal freq for Bands 1, 2, and 3 = signal frequency + 455 kHz.
Crystal freq for Bands 4 and 5 = signal frequency ï¿½ 3035

Specification: Type CR-18 (HC-6), fundamental mode, 32pf circuit
capacitance, ambient temp.

I suggest: MH Crystals, Rancho Cucamonga, CA
They charge about $14 each and are very reliable folks.

Good fortune!

de Jeep/K3HVG

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----
http://www.Newsfeeds.com

2363. CY 1807 R390a FSK Unit

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-19 06:38:00 UTC
From: r392 <r392@nep.net>
Message-ID: <P_qdnQLYcd_aKb7UnZ2dnUVZ_i2dnZ2d@posted.nepnet>
Source record: 3643

I have forsale a CY 1807 Rack unit surplus from NASA many years ago

It is about 5 feet tall Rack and has the following
1-FSK unit
1-r390a (the second unit is gone) Normally 2
1-2 speaker unit for the r390a's
1-cooling fan unit

$1100 located 1 hour from Scranton or 45 minutes from Binghamton NY

2364. Re: SX-42 for $2250.00 how did I miss it?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-19 18:17:40 UTC
From: Tim Shoppa <shoppa@trailing-edge.com>
Message-ID: <ad25111d-d73f-4508-875e-49fad779bdd6@p32g2000vbn.googlegroups.com>
Source record: 3644

On Oct 25, 10:28 am, "Antonio Vernucci" <vernu...@tin.it> wrote:
> Can any one explain the rationale behind using both octal and loctal tubes in
> the SX-42?
>
> 73
>
> Tony I0JX

I don't think there was an obvious rationale behind some Hallicrafters
tube lineup choices.

The SX-110 was introduced in 1959 and made through the 60's, but was
using metal octal tubes - reminiscent of the 1930's - when the rest of
the world (and other Hallicrafters models) had switched to miniatures.

Tim.

2365. FA: R-390A built by ECA

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-20 03:40:50 UTC
From: K <K@spam.net>
Message-ID: <4924dc4b$0$4892$9a6e19ea@unlimited.newshosting.com>
Source record: 3645
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.swap

FA: An excellent R-390A built by ECA

http://tinyurl.com/6ydbsg

2366. Re: FA: R-390A built by ECA

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-20 06:49:27 UTC
From: John Smith <assemblywizard@gmail.com>
Message-ID: <gg319p$mj6$1@news.albasani.net>
Source record: 3646
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.swap

K wrote:
> FA: An excellent R-390A built by ECA
>
> http://tinyurl.com/6ydbsg

Wow, that brings back memories. That is a receiver which came into
being right around when I did (1950's).

The tubes in it alone worth something (can be hard to get replacements
these days, just price them!)

I sat before one of those for untold hours in my younger days ... shame
SW is so empty these days ... :-(It was an EXCELLENT RECEIVER ...

Regards,
JS

2367. Re: FA: R-390A built by ECA

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-20 13:46:03 UTC
From: Dave <dave@dave.dave>
Message-ID: <49256a1b$0$31210$bd467cd0@news.dslextreme.com>
Source record: 3647
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.swap

K wrote:
> FA: An excellent R-390A built by ECA
>
> http://tinyurl.com/6ydbsg
>
>
>
What's the green thing by the headphone jack?

2368. Re: FA: R-390A built by ECA

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-20 14:27:44 UTC
From: Tim Shoppa <shoppa@trailing-edge.com>
Message-ID: <18c16b47-21b1-4abd-9239-7247964aaed7@u14g2000yqg.googlegroups.com>
Source record: 3648
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.swap

On Nov 20, 8:46 am, Dave <d...@dave.dave> wrote:
> K wrote:
> > FA: An excellent R-390A built by ECA
>
> >http://tinyurl.com/6ydbsg
>
> What's the green thing by the headphone jack?

A very common modification, especially by the Navy, was to add a jack there to monitor the diode load voltage, this makes their regular maintenance much much easier. NAVSHIPS-0967-063-2140 documents this.

Tim N3QE

2369. Re: FA: R-390A built by ECA

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-20 14:50:48 UTC
From: Dave <dave@dave.dave>
Message-ID: <49257948$0$31175$bd467cd0@news.dslextreme.com>
Source record: 3649
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.swap

Tim Shoppa wrote:
> On Nov 20, 8:46 am, Dave <d...@dave.dave> wrote:
>> K wrote:
>>> FA: An excellent R-390A built by ECA
>>> http://tinyurl.com/6ydbsg
>> What's the green thing by the headphone jack?
>
> A very common modification, especially by the Navy, was to add a jack
> there to monitor the diode load voltage, this makes their regular
> maintenance much much easier. NAVSHIPS-0967-063-2140 documents this.
>
> Tim N3QE

Isn't there a Diode Load terminal on the back already?

BTW: That paint job looks awful. Too shiny. I had 2 of those beasts
and liked a slightly worn look a lot better.

They aren't that difficult to tweak to superior performance. I
wouldn't spend more than $500 for one with a good RF deck.

2370. Re: FA: R-390A built by ECA

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-20 14:54:45 UTC
From: Dave <dave@dave.dave>
Message-ID: <49257a36$0$31174$bd467cd0@news.dslextreme.com>
Source record: 3650
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.swap

Tim Shoppa wrote:
> On Nov 20, 8:46 am, Dave <d...@dave.dave> wrote:
>> K wrote:
>>> FA: An excellent R-390A built by ECA
>>> http://tinyurl.com/6ydbsg
>> What's the green thing by the headphone jack?
>
> A very common modification, especially by the Navy, was to add a jack
> there to monitor the diode load voltage, this makes their regular
> maintenance much much easier. NAVSHIPS-0967-063-2140 documents this.
>
> Tim N3QE

The NAVSHIPS document states that a Dymo label should be affixed by the
jack.

2371. Re: FA: R-390A built by ECA

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-20 15:19:36 UTC
From: Tim Shoppa <shoppa@trailing-edge.com>
Message-ID: <0b26492c-f2a9-4c63-945a-5dc0eee3b2ca@k36g2000yqe.googlegroups.com>
Source record: 3551
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.swap

On Nov 20, 9:54 am, Dave <d...@dave.dave> wrote:
> Tim Shoppa wrote:
> > On Nov 20, 8:46 am, Dave <d...@dave.dave> wrote:
> >> K wrote:
> >>> FA: An excellent R-390A built by ECA
> >>>http://tinyurl.com/6ydbsg
> >> What's the green thing by the headphone jack?
>
> > A very common modification, especially by the Navy, was to add a jack
> > there to monitor the diode load voltage, this makes their regular
> > maintenance much much easier. NAVSHIPS-0967-063-2140 documents this.
>
> > Tim N3QE
>
> The NAVSHIPS document states that a Dymo label should be affixed by the
> jack.

Related to your other comment, I think that the one on the E-place has
been repainted.

My yellow striper came with the decades-old Dymo stickers still
attached. I swear the glues in modern Dymo labels aren't as good.

Tim.

2372. Re: DOUG ADAIR, N8WWM, CONVICTED CRACK DEALER

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-20 16:18:36 UTC
From: zoltan <zoltan@zoltan.com>
Message-ID: <K5gVk.25991$WR6.17550@newsfe03.iad>
Source record: 3552
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,rec.radio.amateur.policy

<mopeyzakween@yahoo.com> wrote in message
news:3595e4d6-0111-458c-b997-c3fd87ba76e4@w39g2000prb.googlegroups.com...

http://www.tmc-clerk.com/criminaltraffic/detailprint.aspx?CaseNum=CRB...

http://www.tmc-clerk.com/criminaltraffic/detailprint.aspx?CaseNum=CRB...

http://www.tmc-clerk.com/criminaltraffic/detailprint.aspx?CaseNum=CRB...

http://www.tmc-clerk.com/criminaltraffic/detailprint.aspx?CaseNum=CRB...

http://www.tmc-clerk.com/criminaltraffic/detailprint.aspx?CaseNum=CRB...

http://www.tmc-clerk.com/criminaltraffic/detailprint.aspx?CaseNum=TRC...

http://www.tmc-clerk.com/criminaltraffic/detailprint.aspx?CaseNum=TRC...

http://www.tmc-clerk.com/criminaltraffic/detailprint.aspx?CaseNum=TRC...

http://www.tmc-clerk.com/criminaltraffic/detailprint.aspx?CaseNum=TRC...

http://www.tmc-clerk.com/criminaltraffic/detailprint.aspx?CaseNum=TRD...

http://www.tmc-clerk.com/criminaltraffic/detailprint.aspx?CaseNum=TRD...

n8wwm is a convicted criminal

2373. K9YA Telegraph - December 2008

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-20 20:25:32 UTC
From: K9YA Telegraph <no_reply@yahoo.com>
Message-ID: <NEjVk.5966$D32.2606@flpi146.ffdc.sbc.com>
Source record: 3553
Cross-posted to: rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,alt.ham-radio.morse

Subscribe FREE to the K9YA Telegraph. It's FREE! It's FUN, It's ALL ABOUT HAM RADIO!

December 2008

The Winter of Our Content By Philip Cala-Lazar, K9PL

Radio in the Park with Nick By Nick Krebs, KG9E

Winnie the War Winner By John Kirk, VK4TJ

The Beer Can Rumble By Rod Newkirk, VA3ZBB/W9BRD

Ruggedizing the Whiterook MD-33 By Paul Signorelli, W&#65533;RW

Ham Lingo By Dick Sylvan, W9CBT

K9YA Field Day Results

The K9YA Telegraph is a free, monthly, general interest amateur radio publication read by ham radio operators in more than 100 countries. The K9YA Telegraph contains the stories and features most wanted by our readers, because it is written by them. An e-Zine, it is delivered monthly as a full-color PDF file.

If you're in the mood for Morse, hankering for history, gluttonous for gear, ravished for a review, needing nostalgia, or just plain famished for fun, you'll find it in the K9YA Telegraph.

To download sample issues, subscribe or write an article, visit the K9YA Telegraph Web site. http://www.k9ya.org

---

2374. : Lawsuit countdown 11 day to SoL (Statute of Limitiations) for k3vr w4nti has another 14 days after that

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-20 21:15:30 UTC
From: kb9rqz@yahoo.com
Message-ID: <4rkbi4520a08po731l6ff80pn3p9a4kvde@4ax.com>
Source record: 3554
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,rec.radio.amateur.policy

On Thu, 20 Nov 2008 11:18:36 -0500, "zoltan" <zoltan@zoltan.com>
wrote:

>

spamer

"one useless man is disgrace 2 become a law firm 3 or more become a congress"
adams

woger you are a Congress all in your own head

http://kb9rqz.bravejournal.com/
altopia is never used by KB9RQZ
nor is Konstans@hotmail.com ever
btw i can be found at
17366 N River Rd
Chassel Mi

but the cowards asking lack the gut to act

2375. Re: WTB: FT-243 3885 KHz Crystal

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-21 02:41:06 UTC
From: Jim <nospam@nospam.com>
Message-ID: <ft7ci4hcnkfnpjs28mn5ueep7o026v021o@4ax.com>
Source record: 3555

Toothpaste used to work too...

On Mon, 17 Nov 2008 09:08:33 -0600, "Smokey" <telegrapher@hotmail.com>
wrote:

>I second K3HVG's assessment. MH is excellent.
>
>Also, don't rule out grinding your own. I tried it as a novice in the 60s
>and it never worked. Last winter I started playing around again with some
>old FT-243s. Put a few drops of water on a piece of 0000 grit emery or
>sandpaper laying on top of the glass from an old picture frame and, voila,
>it actually worked! I've reground about 7 crystals successfully now. Very
>satisfying. But be sure to use the technique described in an older
>publication like Bill Orr's Radio Handbook or even one of the EARLY
>Newington books.
>
>Good luck.
>
>WA9VLK
>
>
>"k3hvg" <jeepp@comcast.net> wrote in message
>news:oiHSk.2626$kt1.1896@newsfe01.iad...
>> HAMGUY wrote:
>>> Wanted FT-243 3885 KHz crystal
>>>
>>> Thanks for reading
>>>
>>> ---------------
>>> HAMGUY
>>>
>> If you can find one of the original military test frequency crystals for
>> 3885, that's fine. If not, I can recommend MH Crystals in Rancho
>> Cucamonga, CA. I've tried some of those miniature xtals stuffed inside
>> FT-243's and found that some kind of work, others don't. Also, its almost
>> impossible to use oscillator keying when you use them as they whoop and
>> stumble into oscillation (IF they oscillate, at all). MH uses a large
>> blank crystal in an HC-6 holder with FT-243 pins. I use them in the
>> BC-669, etc. which have high crystal current. They do just fine. The cost
>> is about $14 each. Just ask for the standard FT-243 spec with 32pf
>> capacitance.
>>
>>
>>
>> --

>> Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
>> --
>> http://www.Newsfeeds.com
>>

2376. Re: FA: R-390A built by ECA

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-21 14:19:32 UTC
From: Dave <dave@dave.dave>
Message-ID: <4926c374$0$31141$bd467cd0@news.dslextreme.com>
Source record: 3556
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.swap

Tim Shoppa wrote:
> On Nov 20, 9:54 am, Dave <d...@dave.dave> wrote:
>> Tim Shoppa wrote:
>>> On Nov 20, 8:46 am, Dave <d...@dave.dave> wrote:
>>>> K wrote:
>>>>> FA: An excellent R-390A built by ECA
>>>>> http://tinyurl.com/6ydbsg
>>>> What's the green thing by the headphone jack?
>>> A very common modification, especially by the Navy, was to add a jack
>>> there to monitor the diode load voltage, this makes their regular
>>> maintenance much much easier. NAVSHIPS-0967-063-2140 documents this.
>>> Tim N3QE
>> The NAVSHIPS document states that a Dymo label should be affixed by the
>> jack.
>
> Related to your other comment, I think that the one on the E-place has
> been repainted.
>
> My yellow striper came with the decades-old Dymo stickers still
> attached. I swear the glues in modern Dymo labels aren't as good.
>
> Tim.
But the P-touch makes suitable substitutes that look great and adhere
very well.

2377. Re: WTB: FT-243 3885 KHz Crystal

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-21 15:06:30 UTC
From: kludge@panix.com
Message-ID: <gg6ipm$8ad$1@panix2.panix.com>
Source record: 3557

Jim <nospam@nospam.com> wrote:
>Toothpaste used to work too...

Takes forever, though. Ajax cleanser is faster, then you can use toothpaste
to fine-tune it.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2378. Re: WTB: FT-243 3885 KHz Crystal

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-21 15:37:01 UTC
From: Registered User <n4jvp@ix.netcom.com>
Message-ID: <sjkdi45a4osffrd8iv2br2088otji9tqb3@4ax.com>
Source record: 3558

On 21 Nov 2008 10:06:30 -0500, kludge@panix.com (Scott Dorsey) wrote:

>Jim <nospam@nospam.com> wrote:
>>Toothpaste used to work too...
>
>Takes forever, though. Ajax cleanser is faster, then you can use toothpaste
>to fine-tune it.

The majority of my crystals were reground into the amateur bands and more than a few were moved several hundred kcs. My preferred coarse abrasive is valve grinding compound, specifically Permatex 34A. Once in the ballpark Roger's Silver Polish or Dremel Polishing Compound is used to get close. Scouring powder is used for fine-tuning.

73 de n4jvp

2379. Need Collins IF Filter Pinout

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-21 17:24:00 UTC
From: Jeff <the-dharma@sbcglobal.net>
Message-ID: <49cee3ab-296b-4ca8-bfb6-c7169272e4dc@a37g2000pre.googlegroups.com>
Source record: 3559

Can someout please give me the pinout for the black Collins "bathtub"
IF filters used in various boaranchor receivers? They have two groups
of three pins on each end of the filter. One is marked with a ground
symbol, but what about the other two?

I've found several excellent web pages that deal with identifying the
filter characteristics from the part number, but I have yet to find
any pinout information. Curious...

Thank you.

73,
Jeff
N6MNI

2380. Re: DOUG ADAIR, N8WWM, CONVICTED CRACK DEALER

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-21 19:04:18 UTC
From: Ed Cregger <ecregger@bellsouff.net>
Message-ID: <gwDVk.68345$De7.30557@bignews7.bellsouth.net>
Source record: 3560
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,rec.radio.amateur.policy

People that spend all of their time talking about other people on a technical newsgroup are idiots. Now that I think of it, I guess that includes me too. So be it.

Get a frigging life.

Ed, N2ECW

2381. Lawsuit countdown 10 day to SoL (Statute of Limitiations) for k3vr w4nti has another 14 days after that

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-21 19:37:37 UTC
From: kb9rqz@yahoo.com
Message-ID: <le3ei4pgvocf0jf9160n9s73fg94nft9or@4ax.com>
Source record: 3561
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,rec.radio.amateur.policy

On Fri, 21 Nov 2008 14:04:18 -0500, "Ed Cregger"
<ecregger@bellsouff.net> wrote:

>People that spend all of their time talking about other people on a
>technical newsgroup are idiots. Now that I think of it, I guess that
>includes me too. So be it.
>
>Get a frigging life.

I honestly think that is their goal the lives they try to steal being
more interesting than their own
>
>Ed, N2ECW
>

"one useless man is disgrace 2 become a law firm 3 or more become a congress"
adams

woger you are a Congress all in your own head

http://kb9rqz.bravejournal.com/
altopia is never used by KB9RQZ
nor is Konstans@hotmail.com ever
btw i can be found at
17366 N River Rd
Chassel Mi

but the cowards asking lack the gut to act

2382. Re: Need Collins IF Filter Pinout

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-21 20:17:27 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <uHEVk.23440$ev2.21227@newsfe12.iad>
Source record: 3562

"Jeff" <the-dharma@sbcglobal.net> wrote in message
news:49cee3ab-296b-4ca8-bfb6-c7169272e4dc@a37g2000pre.googlegroups.com...
> Can someout please give me the pinout for the black Collins "bathtub"
> IF filters used in various boaranchor receivers? They have two groups
> of three pins on each end of the filter. One is marked with a ground
> symbol, but what about the other two?
> > Thank you.
>
> 73,
> Jeff
> N6MNI

The two outside pins, at the outside edges, are for the input and
output. The black bakelite S-Line style filters require a
resonating capacitor. You should be able to see coil resistance
between either outside pair.

Pete

2383. Re: Help for power supply identification

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-22 03:13:17 UTC
From: terryS <tsanford@nf.sympatico.ca>
Message-ID: <d2ba0bca-72cd-496b-98c0-495afd1b2909@v42g2000yqv.googlegroups.com>
Source record: 3563

On Nov 12, 8:30 am, "w4...@cox.net" <w4...@cox.net> wrote:
> On Nov 11, 3:48 pm, "Antonio Vernucci" <vernu...@tin.it> wrote:
>
> > I recently bought an HRO-Senior with a power supply that does not match that
> > receiver type.
>
> > It probably is the companion of a more recent HRO version, or of another
> > receiver though probably still National.
>
> > Can anybody help me to identify it? It can be seen
athttp://www.qsl.net/i0jx/power_supply.jpgTheRectifier tube is type 80.
>
> > Thanks & 73
>
> > Tony I0JX,
> > Rome Italy
>
> I believe it is a homebuilt power supply. and A very nice looking
> one..As I recall ,the old doghouse supply was difficult to work on,
> created a bit of heat and was probably not one of Nationals better
> designs. If it works good use it and appreciate it.I say..W4PQW

The transformer and choke? have a 'National' look to them??????
Anybody agree?
An 80 rectifier suggests late 1930s?

2384. FA: B&K Cap tester, Heathkit Microlizer, Drake screws

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-22 03:41:16 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <b7f1e0a4-3300-4f8e-9f9e-f7924934c819@z1g2000yqn.googlegroups.com>
Source record: 3564
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,alt.ham-radio.marketplace,rec.radio.swap

http://search.ebay.com/_W0QQgotopageZ1QQsassZmyradioroom

2385. WTB: Ten-Tec RX-320

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-22 05:56:41 UTC
From: gleason <gleason.sackmann@gmail.com>
Message-ID: <e66abef1-1924-4924-8eac-ce11e1cab19b@g38g2000yqn.googlegroups.com>
Source record: 3565

If you have one you want to sell, contact me with price, and
shipping/handling to ZIP 58103

Thanks.

<Gleason>

2386. WTB: ARC T-11, T13, R-19

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-22 13:04:55 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <srTVk.26107$WR6.24626@newsfe03.iad>
Source record: 3566

Looking for the above ARC aircraft units. Have a few nice T-25C's to trade. Thanks...

de K3HVG

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----
http://www.Newsfeeds.com

2387. FA: EAC R-390A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-22 19:17:13 UTC
From: K <K@spam.net>
Message-ID: <49285abc$0$4867$9a6e19ea@unlimited.newshosting.com>
Source record: 3567
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.swap

FA: very nice EAC R-390A click here http://tinyurl.com/556eo5

K

2388. Re: FA: R-390A built by ECA

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-22 19:24:19 UTC
From: highlandham <rfburns@nospam.sco>
Message-ID: <MoKdnbyAK710UbXUnZ2dneKdnZzinZ2d@pipex.net>
Source record: 3570
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.swap

```
>> My yellow striper came with the decades-old Dymo stickers still
>> attached. I swear the glues in modern Dymo labels aren't as good.
>>
>> Tim.
> But the P-touch makes suitable substitutes that look great and adhere
> very well.
==================================
If you mean the P-touch from Brother, yes that's an excellent type of
label(er)

Frank
```

2389. Hallicrafters SR-500 and SR-160

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-22 20:40:12 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <49286e0e$0$18158$4fafbaef@reader3.news.tin.it>
Source record: 3568

Does anyone know without ANY doubt whether the SR-500 and the SR-160 are EXACTLY the same radio, apart from the final tubes and the plate supply voltage?

Thanks and 73

Tony I0JX
Rome - Italy

2390. Re: Hallicrafters SR-500 and SR-160

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-22 23:09:20 UTC
From: "w4pqw@cox.net" <w4pqw@cox.net>
Message-ID: <a44f72fe-50ff-49c4-b5d4-a189b26fdec7@f13g2000yqj.googlegroups.com>
Source record: 3569

On Nov 22, 2:40 pm, "Antonio Vernucci" <vernu...@tin.it> wrote:
> Does anyone know without ANY doubt whether the SR-500 and the SR-160 are EXACTLY
> the same radio, apart from the final tubes and the plate supply voltage?
>
> Thanks and 73
>
> Tony I0JX
> Rome - Italy

I Tony,according to the Hallicrafter data that I have ,Says there are
differences in Receiver also..SR 160 is dual conversion and SR 500 is
single conversion..Not much data on either.. 73 Harold W4PQW

2391. Re: Hallicrafters SR-500 and SR-160

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-23 12:43:19 UTC
From: Jan <Nospam@nospam.nono>
Message-ID: <49294fe7$0$7348$ba620dc5@nova.planet.nl>
Source record: 3571

w4pqw@cox.net wrote:

> On Nov 22, 2:40 pm, "Antonio Vernucci" <vernu...@tin.it> wrote:
>> Does anyone know without ANY doubt whether the SR-500 and the SR-160 are
>> EXACTLY the same radio, apart from the final tubes and the plate supply
>> voltage?
>>
>> Thanks and 73
>>
>> Tony I0JX
>> Rome - Italy
>
> I Tony,according to the Hallicrafter data that I have ,Says there are
> differences in Receiver also..SR 160 is dual conversion and SR 500 is
> single conversion..Not much data on either.. 73 Harold W4PQW

See http://bama.sbc.edu/ for the manuals

73 PE1SBG

2392. Boatanchor refurbrishing in Dallas/Ft Worth Area

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-23 18:31:38 UTC
From: aquinn50@tx.rr.com
Message-ID: <POOdnajp_64UPLTUnZ2dnUVZ_rbinZ2d@giganews.com>
Source record: 3572

Can anyone recommend a source for boatanchor (Hallicrafter and Collins)
rebuilds/repair in the Dallas Fort Worth area?

Thanks

Tony

2393. FS: BlackCat 1000W HF Linear Model JB2000/10-80

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-23 23:26:42 UTC
From: No Spam <nospam@nospam.com>
Message-ID: <ggcori$2t1$1@news.albasani.net>
Source record: 3573
Cross-posted to: rec.radio.swap,rec.radio.amateur.boatanchors

I'm selling a friend's BlackCat 1000W HF Linear Model JB2000/10-80 (3-500Z Tubes) that was manufactured in or near 1976. Unit is strapped for 120v operation.

Some pics -> http://www.vambo.org/pictures/BlackCat/

I've recaped the unit with higher quality electrolytics and replaced the HV diode stack with diodes of higher voltage and current ratings. I've also installed a 20ma relay keying circuit in place of the automatic power detection circuit. The tubes are the original and *may* need replacing but it still was able to produce over 400watts of AM power with acceptable harmonics. One of the tubes looks gassy when under load and was removed.

I'm not going to try and tell you this is not a POS but it is a working linear that has been rebuilt that has some life left. It's a great way to put yourself into a linear cheaply. I will not ship this unit but I am willing to help deliver on the front range of Colorado or part way for the surrounding area. $200
nc@vambo.org

2394. Re: FS: BlackCat 1000W HF Linear Model JB2000/10-80

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-24 02:55:35 UTC
From: Bernard Peters <one@two.three>
Message-ID: <ggd537$2t1$2@news.albasani.net>
Source record: 3574
Cross-posted to: rec.radio.swap,rec.radio.amateur.boatanchors

On Sun, 23 Nov 2008 21:38:10 -0500, 98.6 wrote:

> Keep your illegal CB trash off of here.
>
>
Sorry to disappoint you but there is no 11m dial setting

2395. Re: FS: BlackCat 1000W HF Linear Model JB2000/10-80

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-24 03:36:41 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.0811232232350.16288@darkstar.example.net>
Source record: 3575
Cross-posted to: rec.radio.swap,rec.radio.amateur.boatanchors

On Mon, 24 Nov 2008, Bernard Peters wrote:

> On Sun, 23 Nov 2008 21:38:10 -0500, 98.6 wrote:
>
>> Keep your illegal CB trash off of here.
>>
>>
> Sorry to disappoint you but there is no 11m dial setting
>
>
So?

It's a multi-band amplifier. In order to tune the full width
of the lower bands, the variable capacitor(s) have to vary enough
that at 10meters they will tune more than the 10meter band. It
doesn't need an 11meter band position.

What you need to look at is what other information was provided.
Like is it a known ham manufacturer? It's not. That's the giveaway.

Michael VE2BVW

2396. Re: FS: BlackCat 1000W HF Linear Model JB2000/10-80

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-24 04:44:15 UTC
From: Bernard Peters <one@two.three>
Message-ID: <ggdbev$2t1$3@news.albasani.net>
Source record: 3576
Cross-posted to: rec.radio.swap,rec.radio.amateur.boatanchors

On Sun, 23 Nov 2008 22:36:41 -0500, Michael Black wrote:

> On Mon, 24 Nov 2008, Bernard Peters wrote:
>
>> On Sun, 23 Nov 2008 21:38:10 -0500, 98.6 wrote:
>>
>>> Keep your illegal CB trash off of here.
>>>
>>>
>> Sorry to disappoint you but there is no 11m dial setting
>>
>>
> So?
>
> It's a multi-band amplifier. In order to tune the full width of the
> lower bands, the variable capacitor(s) have to vary enough that at
> 10meters they will tune more than the 10meter band. It doesn't need an
> 11meter band position.
>
> What you need to look at is what other information was provided. Like is
> it a known ham manufacturer? It's not. That's the giveaway.
>
> Michael VE2BVW

FT101 by yaesu has a 11m band switch yet it's not illegal nor have I
heard of the FCC busting hams who own them. Wawasee Electronics built
allot of ham gear in it's time so under your definition, it's name brand
defines it's legitimacy.

Being that this amp is also listed in qrz, the seller is obviously a ham.

The guy has a legit piece of ham gear even if it were *explicitly*
capable of 11m operation. The question is if nospam would sell it to a
non-ham against FCC 97-317.

2397. Re: FS: BlackCat 1000W HF Linear Model JB2000/10-80

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-24 04:50:09 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <eoqWk.3413$_i3.301@newsfe06.iad>
Source record: 3577
Cross-posted to: rec.radio.swap,rec.radio.amateur.boatanchors

"Bernard Peters" <one@two.three> wrote in message
news:ggd537$2t1$2@news.albasani.net...
> On Sun, 23 Nov 2008 21:38:10 -0500, 98.6 wrote:
>
>> Keep your illegal CB trash off of here.
>>
>>
> Sorry to disappoint you but there is no 11m dial setting
>

http://stlouis.craigslist.org/ele/929014492.html

2398. Re: FS: BlackCat 1000W HF Linear Model JB2000/10-80

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-24 04:54:22 UTC
From: Bernard Peters <one@two.three>
Message-ID: <ggdc1u$2t1$4@news.albasani.net>
Source record: 3578
Cross-posted to: rec.radio.swap,rec.radio.amateur.boatanchors

On Sun, 23 Nov 2008 23:50:09 -0500, Tio Pedro wrote:

> "Bernard Peters" <one@two.three> wrote in message
> news:ggd537$2t1$2@news.albasani.net...
>> On Sun, 23 Nov 2008 21:38:10 -0500, 98.6 wrote:
>>
>>> Keep your illegal CB trash off of here.
>>>
>>>
>> Sorry to disappoint you but there is no 11m dial setting
>>
>>
> http://stlouis.craigslist.org/ele/929014492.html

Now that's illegal. non-ham willing to sell to a non-ham

Sic-em boys

2399. Needed: S-Meter for Star SR-600 receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-24 15:46:59 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <d122b5c2-b8fe-4b72-9395-9bee5c7b6759@f13g2000yqj.googlegroups.com>
Source record: 3579

Hi All;
Neat receiver but the meter is bad, seems common for these radios.
I understand that meter for the Yaesu FLDX-400 fits but face place
needs to be exchanged.
Any ideas?
73......
Rich

2400. Re: Needed: S-Meter for Star SR-600 receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-24 16:52:08 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <7ZAWk.6207$jV1.5460@newsfe13.iad>
Source record: 3580

"Richie" <rlucch2098@aol.com> wrote in message
news:d122b5c2-b8fe-4b72-9395-9bee5c7b6759@f13g2000yqj.googlegroups.com...
> Hi All;
> Neat receiver but the meter is bad, seems common for these radios.
> I understand that meter for the Yaesu FLDX-400 fits but face place
> needs to be exchanged.
> Any ideas?
> 73......
> Rich

Rich, how does the receiver compare, say to a Drake 2B?
It is an interesting set.

Pete

2401. Re: Needed: S-Meter for Star SR-600 receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-25 02:54:02 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <ab861dc4-4ab9-4b72-9cc2-22d46d5f5603@w34g2000yqm.googlegroups.com>
Source record: 3581

On Nov 24, 11:52 am, "Tio Pedro" <radioconnect...@cox.net> wrote:
> "Richie" <rlucch2...@aol.com> wrote in message
>
> news:d122b5c2-b8fe-4b72-9395-9bee5c7b6759@f13g2000yqj.googlegroups.com...
>
> > Hi All;
> > Neat receiver but the meter is bad, seems common for these radios.
> > I understand that meter for the Yaesu FLDX-400 fits but face place
> > needs to be exchanged.
> > Any ideas?
> > 73......
> > Rich
>
> Rich, how does the receiver compare, say to a Drake 2B?
> It is an interesting set.
>
> Pete

Well Pete, It just started to play after what looks 30 years in the
attic.
So far I have only cleaned up the chassis, removed tubes & cleaned
sockets, switches & pots.
I was surprised that the more I did, the better it played.
The meter is bad but with only a 10' piece of wire & can here stuff on
the poor bands that we have at present.
At first, audio was a bit garbled but that seems to have worked in,
maybe most of caps finally charged up:-)
My first impressions is the 1KC readout is nice/better then the 2B but
I think the 2B is better, how much, dunno yet?
I know it is not as good as my Drake 1A.
I bet if it was completely restored electronically, it would be a nice
receiver. I don't have that skill though.
Try doing a search, a few JA's have pics or thier restored SR-600.
73......
Rich

2402. SHOP CLEANOUT-PRIDE 100 WATT linear CB/Ham amp-(4) vintage tube CB radios-(2) old tube PA system amps for guitar projects-tube radios- test equipment-rare items-$10-25 each

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-25 11:34:33 UTC
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Message-ID: <05cf7fa7-d764-4779-bb39-df52635f7649@h5g2000yqh.googlegroups.com>
Source record: 3582

http://shop.ebay.com/merchant/66-catalina_W0QQ_nkwZQQ_armrsZ1QQ_fromZQQ_mdoZ

(7) RCA SOUND MAGAZINE LOADED LARGE CASSETTE TAPES-old- 1 Bid $9.98
4h 5m
EICO VINTAGE ANTIQUE TUBE TESTER-MODEL 625-PARTS/FIX-$$ 3 Bids
$20.55 15h 1m
GRATEFUL DEAD 1965-85 LONG STRANGE TRIP TOUR T-SHIRT-$$ 1 Bid $9.98
15h 1m
VINTAGE 1960's MUNTZ 4-TRACK CARTRIDGE CAR TAPE DECK-$$ 0 Bids $9.98
15h 1m
STROMBERG CARLSON TUBE RADIO-ANTIQUE VINTAGE-rare item- 0 Bids $9.98
6d 10h 1m
SBE II VINTAGE CB BASE STATION W/MIC-WOOD COVER OPTION- 0 Bids
$49.98 6d 15h 1m
PRIDE 100 WATT BI-LINEAR POWER AMP-CB/HAM RADIO-12 VOLT 0 Bids
$99.88 6d 15h 1m
LAYETTE COMSTAT-25 VINTAGE TUBE AMPED CB RADIO w/cord-$ 0 Bids $9.98
6d 15h 1m
1970-81 PONTIAC TRANS AM-FORMULA STEERING WHEEL OEM GM- 0 Bids
$24.99 6d 15h 1m
OLD PA TUBE AMP-35WATT-2CH-MONO-GUITAR TUBE AMP PROJECT 0 Bids
$24.99 6d 15h 1m
EICO 340 VINTAGE TUBE AMPED AUDIO/RF SIGNAL GENERATOR-$ 0 Bids $9.98
6d 15h 1m
VINTAGE MONO PA TUBE AMP-30 WATT-2CH-GUITAR AMP PROJECT 0 Bids
$24.99 6d 15h 1m
EMERSON BAKELITE TUBE RADIO-VINTAGE ANTIQUE COLLECTIBLE 0 Bids $9.98
6d 15h 1m
JC PENNEY VINTAGE 1970's CB/HAM/SHORTWAVE POWER MIC-$$$ 0 Bids $9.98
6d 15h 1m
CRYSTALAB ANTIQUE TUBE AMPED METRONOME-mod mp-100-pa-$$ 0 Bids
$24.99 6d 15h 1m
ANTIQUE COLLECTIBLE OLD FOLDING WOODEN IRONING BOARD-$$ 0 Bids $24.99
$75.00 2d 15h 1m
LAFAYETTE HE-20C VINTAGE TUBE CB W/ELECTROVOICE 630 MIC 0 Bids $9.98
6d 15h 1m
EICO 762W VINTAGE TUBE AMPED CB RADIO W/CORD-rare item- 0 Bids $9.98
6d 15h 1m
3 SWR/FS METERS-MATCHBOX-JOHNSON-PARADYNAMICS-MICRONTA- 0 Bids
$24.99 6d 15h 1m
LAFAYETTE HB-111 VINTAGE TUBE AMPED CB RADIO-rare item- 0 Bids $9.98
6d 15h 1m

2403. FS Am-Com ClearSpeech Base for your Boatanchor

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-25 19:03:58 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <A_XWk.6898$as4.5483@nlpi069.nbdc.sbc.com>
Source record: 3583

FS: Am-Com Inc. ClearSpeech Base Auto DSP unit, great unit, almost new condition. Reviewed at http://www.eham.net/reviews/detail/1041 Asking $120, and I'll cover shipping costs within CONUS. Thanks, Charlie Hugg, K5MBX

2404. WTB: Johnson Viking 500

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-25 21:01:34 UTC
From: ritchi50@optonline.net
Message-ID: <7tpoi418opt0nu6numm3f29gnaasa6d4os@4ax.com>
Source record: 3584

```
WTB: Johnson Viking 500
Please leave price and condition
through email.
ritchi50@optonline.net
```

2405. Practical Wireless Info wanted

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-26 23:14:03 UTC
From: ron_ayling <ronayling@hotmail.com>
Message-ID: <9caca8e6-2f3b-4707-97d6-064077a6abac@x38g2000yqj.googlegroups.com>
Source record: 3585

Hi Guys this is a real longshot, I'm looking for an article that was in a Practical Wireless Mag about mid/early 1950's It was on a two valve transmitter, it was unusual as the chassis and front panel were made of hardboard!! I owe a lot to that article and would like to build it, I kept that PW for years but it finally got lost in one of my many moves, I would really appreciate a scan of it if it could be found, cheers from Ron g3yuh...

2406. VT-104 for T-1154

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-27 03:18:41 UTC
From: Ralph Cameron <ramcam@magma.ca>
Message-ID: <9af30$492e1190$401aa7f0$27455@PRIMUS.CA>
Source record: 3586

Have one spare unused VT-104 for final of the T-1154 transmitter.

$25.

FOB Ottawa ON. prefer to ship in Canada.

email please to ramcam@magma.ca

Thanks

Ralph

2407. Re: Practical Wireless Info wanted

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-27 16:35:59 UTC
From: Paul P <"REMOVE paul"@REMOVE>
Message-ID: <P%zXk.1479$QX3.592@nwrddc02.gnilink.net>
Source record: 3587

ron,

Sorry I can not help you out on the article and not knowing exactly why you want the article, but perhaps an old ARRL Amateur Radio Handbook of appropriate year, may get you close.

Paul P.

"ron_ayling" <ronayling@hotmail.com> wrote in message news:9caca8e6-2f3b-4707-97d6-064077a6abac@x38g2000yqj.googlegroups.com...
> Hi Guys this is a real longshot, I'm looking for an article that was
> in a Practical Wireless Mag about mid/early 1950's It was on a two
> valve transmitter, it was unusual as the chassis and front panel were
> made of hardboard!! I owe a lot to that article and would like to
> build it, I kept that PW for years but it finally got lost in one of
> my many moves, I would really appreciate a scan of it if it could be
> found, cheers from Ron g3yuh...

2408. WTB - Raytheon RK-23 or RK-41

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-27 16:46:32 UTC
From: exray <radioexray@geeemail.com>
Message-ID: <ggmit901tp8@news3.newsguy.com>
Source record: 3588

Good one. Anybody?

(Pete, don't ask!) :)

-Bill

2409. FA: Teagam Digital LCR Bridge and Stereo Signal Generator

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-27 19:20:41 UTC
From: fugu <fugu@poisonfish.net>
Message-ID: <pan.2008.11.27.19.20.41.31250@poisonfish.net>
Source record: 3589

LCR bridge here:
http://preview.tinyurl.com/6lod9u

Stereo Sig gen here:
http://preview.tinyurl.com/5o8myb

Katajekenai!
F

2410. FA: Erie 500pf Doorknobs, Vintage/rare IC's, GI Mosfets/FET's

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-28 03:15:25 UTC
From: Richie <rlucch2098@aol.com>
Message-ID: <842c3712-34e6-40e1-8940-cf7b42b68c55@s20g2000yqh.googlegroups.com>
Source record: 3590
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,alt.ham-radio.marketplace,rec.radio.swap

http://search.ebay.com/_W0QQgotopageZ1QQsassZmyradioroom

2411. FA: TECHNICAL MATERIEL Model MSR-9 Receiving Mode Selector (CV-1758/URR)

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-28 14:25:04 UTC
From: DC <nobody@pseudo.borked.net>
Message-ID: <a709bac6930ef4715fd02112c074a8f7@pseudo.borked.net>
Source record: 3591
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment

http://easyurl.net/MSR9

2412. Re: SHOP CLEANOUT-PRIDE 100 WATT linear CB/Ham amp-(4) vintage tube CBradios-(2) old tube PA system amps for guitar projects-tube radios-testequipment-rare items-$10-25 each

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-28 14:45:49 UTC
From: mikehunt <mikehunt.375dc19@radiobanter.com>
Message-ID: <mikehunt.375dc19@radiobanter.com>
Source record: 3592

any 3-500z's for sale?

--
mikehunt

2413. For Sale Hammarlund XL-1

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-28 17:54:24 UTC
From: acamil <acamil@gmail.com>
Message-ID: <4855c485-7c9c-4af4-a44a-53d8f5bd0389@k36g2000yqe.googlegroups.com>
Source record: 3593

In good condition asking $350.00 or best offer. Located in Clifton NJ
07013 USA

2414. Re: For Sale Hammarlund XL-1

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-29 01:50:25 UTC
From: "w4pqw@cox.net" <w4pqw@cox.net>
Message-ID: <428343ec-4258-40f0-8357-632a08b8e493@r40g2000yqj.googlegroups.com>
Source record: 3594

On Nov 28, 11:54 am, acamil <aca...@gmail.com> wrote:
> In good condition asking $350.00 or best offer. Located in Clifton NJ
> 07013 USA

Is this Not a CB radio? Does it belong in Amateur.boatanchors? maybe
it should be listed in CB radio section..MH

2415. Re: For Sale Hammarlund XL-1

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-29 01:53:52 UTC
From: exray <radioexray@geeemail.com>
Message-ID: <ggq7bg02rqk@news1.newsguy.com>
Source record: 3595

w4pqw@cox.net wrote:
> On Nov 28, 11:54 am, acamil <aca...@gmail.com> wrote:
>> In good condition asking $350.00 or best offer. Located in Clifton NJ
>> 07013 USA
>
> Is this Not a CB radio? Does it belong in Amateur.boatanchors? maybe
> it should be listed in CB radio section..MH

Maybe he meant HXL-1 and just flubbed on the title?

-ex

2416. FS: Nice Harvey Wells T-90 Transmitter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-29 13:52:21 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <cObYk.7697$kn7.7232@newsfe08.iad>
Source record: 3596

I have a fairly nice H/W T-90 Bandmaster transmitter up for sale or perhaps trade inasmuch as I don't hold and hope of finding the companion receiver. There is no power supply to go with this one, however. I do have a copy of the book. The xtal door and adaptor are there and I'll include the requisite Cinch 12-pin power connector. The antenna relay and receiver connector are installed, as I understand in some variants, they were not. $250 (offers) plus shipping from the MD/DC area.

de K3HVG

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----
http://www.Newsfeeds.com

2417. Hammarlund Tube info needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-29 22:41:30 UTC
From: AKSWL <aksafety@ctcweb.net>
Message-ID: <8553749b-9eef-401c-b5a3-77dba51d7b1b@i24g2000prf.googlegroups.com>
Source record: 3597

Is there a soild state replacement for the rectifier tube 5U4 in a
HQ-145xc?

Seems I remember such a tube being available for around $20 from an
internet source.

73

John

2418. Re: Hammarlund Tube info needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-30 00:17:23 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <R_SdnY3GKOgBRqzUnZ2dnUVZ_hWdnZ2d@earthlink.com>
Source record: 3598

"AKSWL" <aksafety@ctcweb.net> wrote in message
news:8553749b-9eef-401c-b5a3-77dba51d7b1b@i24g2000prf.googlegroups.com...
> Is there a soild state replacement for the rectifier tube
> 5U4 in a
> HQ-145xc?
>
> Seems I remember such a tube being available for around
> $20 from an
> internet source.
>
> 73
>
> John

Its easy to make a substitute using a couple of high
voltage diodes from Radio Shack and a series resistor to get
the voltage back down. I am not sure of the size of the
resistor but think around 50 ohms, someone here may have a
better value. Nearly any vacuum tube rectifier can be
replaced with this arrangement. The only disadvantage is
that the B+ is applied right away whereas with a tube
rectifier the voltage does not appear until the filiment has
warmed up a little. That gives the other filiments a chance
to come up to temperature. Not a big deal.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

2419. Re: Hammarlund Tube info needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-30 11:58:28 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <FdvYk.9259$st1.4758@newsfe10.iad>
Source record: 3599

AKSWL wrote:
> Is there a soild state replacement for the rectifier tube 5U4 in a
> HQ-145xc?
>
> Seems I remember such a tube being available for around $20 from an
> internet source.
>
> 73
>
> John
>
Many, if not most, of the smaller (read: 5Y3, 5U4, 5V4, etc.)SS replacements do not have a dropping resistor molded inside the unit. I/we use a series of SS replacements up to and including the 3B28 and 4B32. The latter two SS replacements do have the resistors owing to FAA purchase specs, however. Just be sure and include resistors in your replacement design. As far as filament "stripping", as alluded to by another posting, some say its a big deal. If the unit is not being turned on and off many times a day, every day, I can't see it being a problem.
The simplest thing to do is get an old octal tube base and solder in two 1N4007's. If it pleases you, fill it up with some Home Depot epoxy or the like, just like the commercial jobs. Remember to hook the diode outputs up to the correct DC output filament pin, as the Hammarlund schematic indicats. Leave the other pin vacant, of course. While your at it, try and keep the a.c. input voltage down to where the mfgr says it should be, or a few volts less. High line voltage can really add to the spectre of failures of vintage equipment

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----
http://www.Newsfeeds.com

2420. Re: Hammarlund Tube info needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-30 18:07:56 UTC
From: Jon Teske <jdteske@comcast.net>
Message-ID: <o9l5j4p10tuegh5cc4k6t595kadakru8d1@4ax.com>
Source record: 3600

Later models of the HQ-145 had hard wired diodes in place of the 5U4 family. I found that out when I had bought a schematic and found some discrepancies between what my HQ-145 had and the schematic. Then I happened to find on the web a schematic that had the 5U4 in it, so this was undoubtedly an evolutionary change in the production runs.

My schematic doesn't specify what diode was used and I'll have to check to see if a dropping resistor was added. All my schematic gives is a Hammarlund part number. Of course, with no Hammarlund Radio Co. that is now meaningless. But I agree that garden variety high voltage diodes would work. This certainly would cut down on heat in the radio as the 5U4 is the biggest tube in it.

W3JT

On Sun, 30 Nov 2008 06:58:28 -0500, k3hvg <jeepp@comcast.net> wrote:

>AKSWL wrote:
>> Is there a soild state replacement for the rectifier tube 5U4 in a
>> HQ-145xc?
>>
>> Seems I remember such a tube being available for around $20 from an
>> internet source.
>>
>> 73
>>
>> John
>>
>Many, if not most, of the smaller (read: 5Y3, 5U4, 5V4, etc.)SS
>replacements do not have a dropping resistor molded inside the unit.
>I/we use a series of SS replacements up to and including the 3B28 and
>4B32. The latter two SS replacements do have the resistors owing to FAA
>purchase specs, however. Just be sure and include resistors in your
>replacement design. As far as filament "stripping", as alluded to by
>another posting, some say its a big deal. If the unit is not being
>turned on and off many times a day, every day, I can't see it being a
>problem.
>The simplest thing to do is get an old octal tube base and solder in two
>1N4007's. If it pleases you, fill it up with some Home Depot epoxy or
>the like, just like the commercial jobs. Remember to hook the diode
>outputs up to the correct DC output filament pin, as the Hammarlund
>schematic indicats. Leave the other pin vacant, of course. While your at
>it, try and keep the a.c. input voltage down to where the mfgr says it
>should be, or a few volts less. High line voltage can really add to the
>spectre of failures of vintage equipment

** Posted from http://www.teranews.com **

2421. I MAKE 10, 22, 33, 47,uF 160 OR 450 VOLT, CARDBOARD OR NEW ALUM. CAPS

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-30 19:14:53 UTC
From: dialcover@webtv.net
Message-ID: <23607-4932E62D-2414@storefull-3251.bay.webtv.net>
Source record: 3501

SEE MY WEBSITE

CHECK MY WEBSITE: www.dialcover.com
Bill Turner, excuse caps, short answers, stroke.

2422. Re: Practical Wireless Info wanted

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-30 21:26:42 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <_cKdnQVUgJ-EmK7UnZ2dnUVZ_o7inZ2d@earthlink.com>
Source record: 3503

"ron_ayling" <ronayling@hotmail.com> wrote in message
news:9caca8e6-2f3b-4707-97d6-064077a6abac@x38g2000yqj.googlegroups.com...
> Hi Guys this is a real longshot, I'm looking for an
> article that was
> in a Practical Wireless Mag about mid/early 1950's It was
> on a two
> valve transmitter, it was unusual as the chassis and front
> panel were
> made of hardboard!! I owe a lot to that article and would
> like to
> build it, I kept that PW for years but it finally got lost
> in one of
> my many moves, I would really appreciate a scan of it if
> it could be
> found, cheers from Ron g3yuh...

I don't know the library setup in the UK but here I
would look for the magazine in a library's periodical
holdings. If you can find the issue you can get a Xerox of
the article you want. If you can't find that particular
periodical I am pretty sure you can find similar elementary
transmittes described in other magazines or books aimed at
amateurs or experimenters.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

2423. Re: BC-221 CALIBRATION BOOK

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-30 21:28:41 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <fEDYk.5593$pr6.826@flpi149.ffdc.sbc.com>
Source record: 3504

If I recall correctly each calibration manual was part and parcel of the unit as they were hand calibrated and both shared the same serial number. www.fairradio.com has the mtce manual.

-- 73
Hank WD5JFR
<hmtavella@cybertap.com.ar> wrote in message
news:4932f8ed@news.x-privat.org...
> Hi all:
>
> Somebody knows where can be obtained the calibration book of of the
> BC-221?
> Thanks in advance
> REgards
> Heriberto
> LU6DBU
>
>
>
>

2424. Re: BC-221 CALIBRATION BOOK

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-30 21:33:16 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.0811301630220.11301@darkstar.example.net>
Source record: 3505

On Sun, 30 Nov 2008, hmtavella@cybertap.com.ar wrote:

> Hi all:
>
> Somebody knows where can be obtained the calibration book of of the BC-221?
> Thanks in advance
> REgards
> Heriberto
> LU6DBU
>

Each was hand-calibrated at the factory, and the book matched the unit.
Back then, the articles would all say "make sure you get a BC-221 with a
calibration book", implying that it would be a terrible task to do it
yourself. I have no idea whether that was the case or not, but of course,
things were comparatively primitive back then. With a frequency counter,
it would be really easy, just repetitive, to build up a calibration book.
On the other hand, if you've got a frequency counter, you might as well
just us that rather than fuss over a calibration book.

Like everything else, you used to be able to buy blank calibration
books at the surplus stores. Sixty years after WWII, I have no idea
what kind of stock might remain.

Michael VE2BVW

2425. Re: Practical Wireless Info wanted

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-30 21:36:43 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.0811301633560.11301@darkstar.example.net>
Source record: 3506

On Sun, 30 Nov 2008, Richard Knoppow wrote:

>
"ron_ayling" <ronayling@hotmail.com> wrote in message
> news:9caca8e6-2f3b-4707-97d6-064077a6abac@x38g2000yqj.googlegroups.com...
>> Hi Guys this is a real longshot, I'm looking for an
>> article that was
>> in a Practical Wireless Mag about mid/early 1950's It was
>> on a two
>> valve transmitter, it was unusual as the chassis and front
>> panel were
>> made of hardboard!! I owe a lot to that article and would
>> like to
>> build it, I kept that PW for years but it finally got lost
>> in one of
>> my many moves, I would really appreciate a scan of it if
>> it could be
>> found, cheers from Ron g3yuh...
>
> I don't know the library setup in the UK but here I
> would look for the magazine in a library's periodical
> holdings. If you can find the issue you can get a Xerox of
> the article you want. If you can't find that particular
> periodical I am pretty sure you can find similar elementary
> transmittes described in other magazines or books aimed at
> amateurs or experimenters.
>
But libraries tend to be more about books that are used, than
an archive. Even if they carried the magazine way back then,
chances are good they are long gone. They need the space for
more recent things.

A radio club is more likely to keep that sort of thing. Maybe
even specifically the RSGB.

Michael VE2BVW

2426. BC-221 CALIBRATION BOOK

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-30 21:40:45 UTC
From: hmtavella@cybertap.com.ar
Message-ID: <4932f8ed@news.x-privat.org>
Source record: 3502

Hi all:

Somebody knows where can be obtained the calibration book of of the BC-221?
Thanks in advance
REgards
Heriberto
LU6DBU

2427. Estate Sale: Drake, Harvey Wells, Yeasu, K-wood, Icom etc etc

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-30 22:56:32 UTC
From: Bob Rinaldi <w1cny@comcast.net>
Message-ID: <QqmdnetAu6m5h67UnZ2dnUVZ_uOdnZ2d@giganews.com>
Source record: 3507

Estate of K1OQ. Please contact Steve, K1IIG at

stephen.tripp@snet.net

He will send a .pdf file if you'd like the list.

Thanks,

73, Bob
W1CNY

2428. Re: Hammarlund Tube info needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-30 22:58:36 UTC
From: NoSPAM <unknown@nospam.org>
Message-ID: <zUEYk.5836$5L3.2828@newsfe09.iad>
Source record: 3508

"k3hvg" <jeepp@comcast.net> wrote in message
news:FdvYk.9259$st1.4758@newsfe10.iad...
> Many, if not most, of the smaller (read: 5Y3, 5U4, 5V4, etc.)SS
> replacements do not have a dropping resistor molded inside the unit. I/we
> use a series of SS replacements up to and including the 3B28 and 4B32.
> The latter two SS replacements do have the resistors owing to FAA
> purchase specs, however.

Could you explain why the 3B28 and 4B32 xenon-filled rectifiers would need a series resistance to be added?

These tubes as well as the mercury-vapor rectifiers (like the 866 and 872A) have a relatively constant voltage drop (typically 10 to 15 volts depending on the exact tube). Quite often silicon replacements for these tubes have about the same or even larger voltage drops than do the gas-filled diodes due to the use of many silicon diodes in series to achieve the necessary reverse voltage rating.

High vacuum rectifiers do have a significant forward resistance which depends on the plate current. The classic journal article by O. H. Schade discussing this issue is "Analysis of Rectifier Operation" (Proc. IRE, Vol. 31, No. 7, July 1943). Using the curves generated by Schade (a partial set of which is reprinted in most recent ARRL Handbooks), you can calculate the required resistance to be placed in series with the diodes to replicate the voltage drop of the 5U4 originally used.

In case anyone is wondering about the heat dissipated by this series resistance, it is essentially identical to the heat generated as plate dissipation by the rectifier tube. However, the filament heat is no longer produced. Since transformers are one of the most expensive items in a radio to replace, this savings of filament current is beneficial.

73, Dr. Barry L. Ornitz WA4VZQ

2429. Re: Hammarlund Tube info needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-11-30 23:23:25 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <NfFYk.944$tH3.239@newsfe20.iad>
Source record: 3509

NoSPAM wrote:
> "k3hvg" <jeepp@comcast.net> wrote in message
> news:FdvYk.9259$st1.4758@newsfe10.iad...
>> Many, if not most, of the smaller (read: 5Y3, 5U4, 5V4, etc.)SS
>> replacements do not have a dropping resistor molded inside the unit. I/we
>> use a series of SS replacements up to and including the 3B28 and 4B32.
>> The latter two SS replacements do have the resistors owing to FAA
>> purchase specs, however.
>
> Could you explain why the 3B28 and 4B32 xenon-filled rectifiers would need
> a series resistance to be added?
>
> These tubes as well as the mercury-vapor rectifiers (like the 866 and 872A)
> have a relatively constant voltage drop (typically 10 to 15 volts depending
> on the exact tube). Quite often silicon replacements for these tubes have
> about the same or even larger voltage drops than do the gas-filled diodes
> due to the use of many silicon diodes in series to achieve the necessary
> reverse voltage rating.
>
> High vacuum rectifiers do have a significant forward resistance which
> depends on the plate current. The classic journal article by O. H. Schade
> discussing this issue is "Analysis of Rectifier Operation" (Proc. IRE, Vol.
> 31, No. 7, July 1943). Using the curves generated by Schade (a partial set
> of which is reprinted in most recent ARRL Handbooks), you can calculate the
> required resistance to be placed in series with the diodes to replicate the
> voltage drop of the 5U4 originally used.
>
> In case anyone is wondering about the heat dissipated by this series
> resistance, it is essentially identical to the heat generated as plate
> dissipation by the rectifier tube. However, the filament heat is no longer
> produced. Since transformers are one of the most expensive items in a
> radio to replace, this savings of filament current is beneficial.
>
> 73, Dr. Barry L. Ornitz WA4VZQ
>
>
>
Actually, that's a very good question. In addition to providing a fwd
resistance more or less equal to the hard tube, the resistor provides a
safety valve, so to speak, to prevent a true, dead short that these
rectifiers could present. This is in addition to normal circuit
protections, of course.

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----
http://www.Newsfeeds.com

2430. Re: Hammarlund Tube info needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-01 02:48:18 UTC
From: Firebottle3@gmail.com
Message-ID: <29980430-afe8-466e-8243-10b5fde0ea3f@v15g2000yqn.googlegroups.com>
Source record: 3510

On Nov 29, 6:17 pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
> "AKSWL" <aksaf...@ctcweb.net> wrote in message
>
> news:8553749b-9eef-401c-b5a3-77dba51d7b1b@i24g2000prf.googlegroups.com...
>
> > Is there a soild state replacement for the rectifier tube
> > 5U4 in a
> > HQ-145xc?
>
> > Seems I remember such a tube being available for around
> > $20 from an
> > internet source.
>
> > 73
>
> > John
>
>   Its easy to make a substitute using a couple of high
> voltage diodes from Radio Shack and a series resistor to get
> the voltage back down. I am not sure of the size of the
> resistor but think around 50 ohms, someone here may have a
> better value. Nearly any vacuum tube rectifier can be
> replaced with this arrangement. The only disadvantage is
> that the B+ is applied right away whereas with a tube
> rectifier the voltage does not appear until the filiment has
> warmed up a little. That gives the other filiments a chance
> to come up to temperature. Not a big deal.
>
> --
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickb...@ix.netcom.com

Look here: http://www.webervst.com/ccap.html

Excellent product, I've used four different versions.

2431. Hammarlund HQ S-meter bulb Mod info needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-01 13:42:28 UTC
From: AKSWL <aksafety@ctcweb.net>
Message-ID: <08c99505-6694-4383-a2af-1857b595334c@r37g2000prr.googlegroups.com>
Source record: 3511

I am looking to add an additional bulb and bracket to the rear of the s-meter of my HQ-145XC, in order to light the s-meter. Is this an east addition? i.e. just sodering the bulb wires into the exsisting chassis point?

73

?John

Who would have a bracket of some short?

2432. Re: Hammarlund HQ S-meter bulb Mod info needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-01 14:29:16 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <%wSYk.7454$%M6.3174@newsfe13.iad>
Source record: 3512

AKSWL wrote:
> I am looking to add an additional bulb and bracket to the rear of the
> s-meter of my HQ-145XC, in order to light the s-meter. Is this an east
> addition? i.e. just sodering the bulb wires into the exsisting chassis
> point?
>
> 73
>
> ?John
>
> Who would have a bracket of some short?
>
John, I've scrapped a few junker HQ's and probably have the bracket you need. My '145 does not have the flip up top so I can't see which type you need. Is the one with the squeeze-together side tabs or is it the type that slides over a tab? I also have the kind that screws down to a flat surface as in the HQ-120.

Regards de K3HVG

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----
http://www.Newsfeeds.com

2433. Re: Hammarlund Tube info needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-01 15:31:34 UTC
From: kludge@panix.com
Message-ID: <gh100mkvm1@panix2.panix.com>
Source record: 3513

In article <8553749b-9eef-401c-b5a3-77dba51d7b1b@i24g2000prf.googlegroups.com>,
AKSWL <aksafety@ctcweb.net> wrote:
>Is there a soild state replacement for the rectifier tube 5U4 in a
>HQ-145xc?
>
>Seems I remember such a tube being available for around $20 from an
>internet source.

You can make your own one with the socket from a bad tube, two 1N4007s,
and a power resistor.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2434. Re: Hammarlund Tube info needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-01 15:32:50 UTC
From: kludge@panix.com
Message-ID: <gh1032rds1@panix2.panix.com>
Source record: 3514

k3hvg <jeepp@comcast.net> wrote:
>Many, if not most, of the smaller (read: 5Y3, 5U4, 5V4, etc.)SS
>replacements do not have a dropping resistor molded inside the unit.
>I/we use a series of SS replacements up to and including the 3B28 and
>4B32. The latter two SS replacements do have the resistors owing to FAA
>purchase specs, however. Just be sure and include resistors in your
>replacement design. As far as filament "stripping", as alluded to by
>another posting, some say its a big deal. If the unit is not being
>turned on and off many times a day, every day, I can't see it being a
>problem.

Stripping is a big deal with some big power tubes... I have never seen it
be a problem with small signal tubes and any receiving tubes that are
rated for series-string operation will not have any issue.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2435. FS T-2X Tailtwister Rotor

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-01 16:04:33 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <nWTYk.8290$x%.8262@nlpi070.nbdc.sbc.com>
Source record: 3515

I have for sale a brand new Telex Hy-Gain T-2X (Tailtwister) rotor. It comes complete in the original box and has never been used. The rotator has never been out of the box except when I took it out to test it. It is the older version without the plugs for the control cable. It has the original manual and accessory packet and it comes with approximately 50 feet of new rotor cable. It lists new for $799.95, and I'll take $475 plus shipping for it and the cable. See more specs at the Hy-Gain website at: http://www.hy-gain.com/Catergories.php?sec=8 Thanks, Charlie Hugg, K5MBX

2436. Re: BC-221 CALIBRATION BOOK

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-01 19:13:20 UTC
From: Heriberto <lu6dbu@cybertap.com.ar>
Message-ID: <gh193vetd1@aioe.org>
Source record: 3516

Thanks Henry and Michael.-
I found a program to make the calibration book taking only some check points. -
Thanks again

Heriberto
LU6DBU

"Michael Black" <et472@ncf.ca> escribi&#65533; en el mensaje news:Pine.LNX.4.64.0811301630220.11301@darkstar.example.net...
> On Sun, 30 Nov 2008, hmtavella@cybertap.com.ar wrote:
>
> > Hi all:
> >
> > Somebody knows where can be obtained the calibration book of of the BC-221?
> > Thanks in advance
> > REgards
> > Heriberto
> > LU6DBU
> >
> Each was hand-calibrated at the factory, and the book matched the unit.
> Back then, the articles would all say "make sure you get a BC-221 with a
> calibration book", implying that it would be a terrible task to do it
> yourself. I have no idea whether that was the case or not, but of course,
> things were comparatively primitive back then. With a frequency counter,
> it would be really easy, just repetitive, to build up a calibration book.
> On the other hand, if you've got a frequency counter, you might as well
> just us that rather than fuss over a calibration book.
>
> Like everything else, you used to be able to buy blank calibration
> books at the surplus stores. Sixty years after WWII, I have no idea
> what kind of stock might remain.
>
> Michael VE2BVW
>

2437. Re: Practical Wireless Info wanted

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-01 20:42:13 UTC
From: M0WYM <Sansspam@peartreegreen.org>
Message-ID: <gh1i75$lk9$1@news.albasani.net>
Source record: 3517

ron_ayling wrote:
> Hi Guys this is a real longshot, I'm looking for an article that was
> in a Practical Wireless Mag about mid/early 1950's

Ron,

If you contact the editor, Ron Mannion G3XFD, he may well have the
edition and be willing to supply a copy. His email address is rob at
pwpublishing.co.uk

Charlie.

--
M0WYM
www.radiowymsey.org

Sign today!
http://petitions.pm.gov.uk/SaveShortwave/

2438. FS Like New MJF-989C 3KW Antenna Tuner

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-01 21:05:05 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <7kYYk.8971$c45.4314@nlpi065.nbdc.sbc.com>
Source record: 3518

FS: MFJ-989C Versa Tuner V 3000 Watt Roller Inductor Tuner. It is in
Excellent condition and works perfectly. Asking $195.00 plus shipping.
Pictures available on request. Thanks, Charlie Hugg, K5MBX

2439. Re: Hammarlund Tube info needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-02 04:24:52 UTC
From: Lynn <coffelt2@comcast.net>
Message-ID: <qsSdnUWjM7gFJanUnZ2dnUVZ_gidnZ2d@giganews.com>
Source record: 3519

.> Is there a soild state replacement for the rectifier tube 5U4 in a
> HQ-145xc?
>
> Seems I remember such a tube being available for around $20 from an
> internet source.
>
> 73
>
> John

The tube replacement always seemed like a good idea to me, so
back in the good old days, I did just exactly what many responders
here talk about.
I replaced the 5Y3 (I think) in my RME 4350 with a resistor and
a couple of nondescript silicon diodes (before the advent of the
extremely 1N4007), and after fidgeting with the voltage output
by adjusting the series resistor, found a new hash on the received
signal.
It's been a while, now, more than 40 years, but if I remember
correctly, I tried RF chokes, additional filter capacity, smaller
ceramic disk capacitors (condenser, actually, but what the heck)
and I finally went back to the original 5Y3 tube.
As I remember (and probably have the scars to prove it) the
voltage dropping resistor got pretty hot.... had to use a
wirewound resistor to handle the heat.

Old Chief Lynn, W7LTQ

2440. Re: Practical Wireless Info wanted

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-02 09:52:33 UTC
From: ron_ayling <ronayling@hotmail.com>
Message-ID: <b5fba0a9-33a1-481b-8bd6-8d89c29bfe63@w34g2000yqm.googlegroups.com>
Source record: 3520

Hi Guys
Thanks for all the suggestions, seems odd that there is no old PW
listing
as it is/was a very popular magazine, the PW was taken over a few
years
back and any enquiries I've made in the past to the new owners usually
only relate back to the take over year, but it may be worth another
try
perhaps they may have some more info now.
cheers from Ron g3yuh...

On 1 Dec, 20:42, M0WYM <Sanss...@peartreegreen.org> wrote:
> ron_ayling wrote:
> > Hi Guys this is a real longshot, I'm looking for an article that was
> > in a Practical Wireless Mag about mid/early 1950's
>
> Ron,
>
> If you contact the editor, Ron Mannion G3XFD, he may well have the
> edition and be willing to supply a copy. His email address is rob at
> pwpublishing.co.uk
>
> Charlie.
>
> --
> M0WYMwww.radiowymsey.org
>
> Sign today!http://petitions.pm.gov.uk/SaveShortwave/

2441. Valve / tube operation info needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-02 10:06:57 UTC
From: ron_ayling <ronayling@hotmail.com>
Message-ID: <f15eb13d-d627-42bf-a68c-68178eb1d5ef@x14g2000yqk.googlegroups.com>
Source record: 3521

Hi guys, I need some advise on an old British R109 receiver I'm trying to get going, I bought it recently, and it has been modified, the mod was to replace all the octal valves with small B7G valves, it has been done very well each valve has its own adapter, however the detector pre amp valve was originally an AR8 which is a triode plus two diode and this has been replaced with a 6AM6 which is a straight RF Pentode!!! first of all I thought the wrong valve had been used BUT it seems to have been wired up as a triode, screen grid and anode strapped together, and the suppresor grid used as a detector diode? would this work? as I'm having trouble in this area of the set, I suppose I could replace the 6AM6 with a DH77 and rewire it as that more closely resembles an AR8 electrically, but don't want to go to all that trouble if the suppressor idea should work and the fault is elsewhere.
comments welcome
from Ron...

2442. FA: RACAL RA17L receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-02 14:54:32 UTC
From: DC <nobody@pseudo.borked.net>
Message-ID: <bce6479fc48e3356f69a02b2c1bb6ddf@pseudo.borked.net>
Source record: 3522
Cross-posted to: rec.radio.swap,rec.radio.amateur.boatanchors,alt.ham.radio.marketplace

http://xrl.us/RACAL

2443. Re: Valve / tube operation info needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-02 15:00:55 UTC
From: kludge@panix.com
Message-ID: <gh3ij7alu1@panix2.panix.com>
Source record: 3523

ron_ayling <ronayling@hotmail.com> wrote:
>Hi guys, I need some advise on an old British R109 receiver I'm trying
>to get going, I bought it recently, and it has been modified, the mod
>was to replace all the octal valves with small B7G valves, it has been
>done very well each valve has its own adapter, however the detector
>pre amp valve was originally an AR8 which is a triode plus two diode
>and this has been replaced with a 6AM6 which is a straight RF
>Pentode!!! first of all I thought the wrong valve had been used BUT it
>seems to have been wired up as a triode, screen grid and anode
>strapped together, and the suppresor grid used as a detector diode?
>would this work?

Strapping a pentode into triode mode is very common when you need something
with particular characteristics and can't find it.

The question is what the two diodes on the AR8 were used for. If they
weren't used at all, you'd be home free. If one of them was used as a
detector and the cathode tied to the cathode, using the suppressor grid
might work, but it might also be noisy. I'd tend to disconnect the
suppressor and use an external silicon diode.

> as I'm having trouble in this area of the set, I
>suppose I could replace the 6AM6 with a DH77 and rewire it as that
>more closely resembles an AR8 electrically, but don't want to go to
>all that trouble if the suppressor idea should work and the fault is
>elsewhere.

I don't suppose you could find an AR8 somewhere? If not, I'd first try
a silicon diode just for test purposes.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2444. Re: Valve / tube operation info needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-02 15:04:00 UTC
From: kludge@panix.com
Message-ID: <gh3ip0$d79$1@panix2.panix.com>
Source record: 3524

In article <gh381a$5jb$1@dk3uz.ampr.org>,
Edmund H. Ramm <ehramm@dk3uz.ampr.org> wrote:
>In <f15eb13d-d627-42bf-a68c-68178eb1d5ef@x14g2000yqk.googlegroups.com> ron_ayling
<ronayling@hotmail.com> writes:
>
>> [...]
>> the detector pre amp valve was originally an AR8 which is a
>> triode plus two diode and this has been replaced with a 6AM6
>> which is a straight RF Pentode!!!
>> [...]
>
> And two semiconductor (shudder) diodes weren't sneaked in
>below the chassis?

Oh yes, and what about using a 6AV6? Two diodes, and a triode with plenty
of gain. It's got 2 pF grid to plate which is annoying, but you can do worse.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2445. Re: Valve / tube operation info needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-02 20:02:21 UTC
From: ron_ayling <ronayling@hotmail.com>
Message-ID: <80a458ab-aa68-41ad-bc79-fc56003ecde2@d23g2000yqc.googlegroups.com>
Source record: 3525

Thanks for the help guys, I now have the set receiving well, the fault
turned out to be something entirely different, but I can say the
suppressor grid of an EF91 works well as a detector, with the tube
wired as a triode, a little noisy as the gentleman said, so the guy
that modified it knew his stuff!!
Anyway thanks again, nice to know there are still glowbug enthusiasts
out there :)

On 2 Dec, 15:04, klu...@panix.com (Scott Dorsey) wrote:
> In article <gh381a$5j...@dk3uz.ampr.org>,
> Edmund H. Ramm <ehr...@dk3uz.ampr.org> wrote:
>
> >In <f15eb13d-d627-42bf-a68c-68178eb1d...@x14g2000yqk.googlegroups.com> ron_ayling
<ronayl...@hotmail.com> writes:
>
> >> [...]
> >> the detector pre amp valve was originally an AR8 which is a
> >> triode plus two diode and this has been replaced with a 6AM6
> >> which is a straight RF Pentode!!!
> >> [...]
>
> > And two semiconductor (shudder) diodes weren't sneaked in
> >below the chassis?
>
> Oh yes, and what about using a 6AV6? Two diodes, and a triode with plenty
> of gain. It's got 2 pF grid to plate which is annoying, but you can do worse.
> --scott
>
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

2446. Re: Hammarlund Tube info needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-02 21:16:25 UTC
From: nesesu <neil_sutcliffe@telus.net>
Message-ID: <6849e77d-06a0-4e0a-b606-0377cf9b7ab8@i18g2000prf.googlegroups.com>
Source record: 3526

On Dec 1, 8:24 pm, "Lynn" <coffe...@comcast.net> wrote:
> .> Is there a soild state replacement for the rectifier tube 5U4 in a
>
> > HQ-145xc?
>
> > Seems I remember such a tube being available for around $20 from an
> > internet source.
>
> > 73
>
> > John
>
>   The tube replacement always seemed like a good idea to me, so
> back in the good old days, I did just exactly what many responders
> here talk about.
>   I replaced the 5Y3 (I think) in my RME 4350 with a resistor and
> a couple of nondescript silicon diodes (before the advent of the
> extremely 1N4007), and after fidgeting with the voltage output
> by adjusting the series resistor, found a new hash on the received
> signal.
>   It's been a while, now, more than 40 years, but if I remember
> correctly, I tried RF chokes, additional filter capacity, smaller
> ceramic disk capacitors (condenser, actually, but what the heck)
> and I finally went back to the original 5Y3 tube.
>   As I remember (and probably have the scars to prove it) the
> voltage dropping resistor got pretty hot.... had to use a
> wirewound resistor to handle the heat.
>
> Old Chief Lynn, W7LTQ

Yes, that is a problem with the silicon diodes.
If it is a problem in any of the rectifier tube replacemnts, one can
connect series connected .001u and about 33 ohms across each diode.
The .001 should be rated for 3kV. keep the overall length of the R-C
and leads to less than 1 inch.

Neil S.

2447. Re: Hammarlund Tube info needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-02 22:29:10 UTC
From: Lynn <coffelt2@comcast.net>
Message-ID: <S-2dnaBebd8qK6jUnZ2dnUVZ_uWdnZ2d@giganews.com>
Source record: 3527

"nesesu" <neil_sutcliffe@telus.net> wrote in message
news:6849e77d-06a0-4e0a-b606-0377cf9b7ab8@i18g2000prf.googlegroups.com...
> On Dec 1, 8:24 pm, "Lynn" <coffe...@comcast.net> wrote:
>> .> Is there a soild state replacement for the rectifier tube 5U4 in a
>>
>> > HQ-145xc?
>>
>> > Seems I remember such a tube being available for around $20 from an
>> > internet source.
>>
>> > 73
>>
>> > John
>>
>> The tube replacement always seemed like a good idea to me, so
>> back in the good old days, I did just exactly what many responders
>> here talk about.
>> I replaced the 5Y3 (I think) in my RME 4350 with a resistor and
>> a couple of nondescript silicon diodes (before the advent of the
>> extremely 1N4007), and after fidgeting with the voltage output
>> by adjusting the series resistor, found a new hash on the received
>> signal.
>> It's been a while, now, more than 40 years, but if I remember
>> correctly, I tried RF chokes, additional filter capacity, smaller
>> ceramic disk capacitors (condenser, actually, but what the heck)
>> and I finally went back to the original 5Y3 tube.
>> As I remember (and probably have the scars to prove it) the
>> voltage dropping resistor got pretty hot.... had to use a
>> wirewound resistor to handle the heat.
>>
>> Old Chief Lynn, W7LTQ
>
> Yes, that is a problem with the silicon diodes.
> If it is a problem in any of the rectifier tube replacemnts, one can
> connect series connected .001u and about 33 ohms across each diode.
> The .001 should be rated for 3kV. keep the overall length of the R-C
> and leads to less than 1 inch.
>
> Neil S.

Well, that might have well worked! Didn't try that, I guess.
Isn't that something like what Decca in some radar pulse
circuits called a "tail biter"?

Old Chief Lynn

2448. FS: HEATHKIT SWR Bridge Replacement Panel Meter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-03 19:53:00 UTC
From: Michael Crestohl <W1RC@verizon.net>
Message-ID: <rk3dj4tvjskuursjh5orf84c564f6r168m@4ax.com>
Source record: 3528

I have a meter for the Heathkit SWR bridge. It ,measures 2" across the top, 1-5/8" top to bottom and 1-1/2" across the bottom. Asking $10.00 plus postage.

If interested please reply by e-mail

w1rc*at*verizon*dot*net

73,

Michael

2449. FS: Command Set Transmitter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-03 20:15:49 UTC
From: 19LCE81@gmail.com
Message-ID: <be79ce6e-227b-44bb-b40b-c20bb60bf7f0@a12g2000pro.googlegroups.com>
Source record: 3529

I have a BC-458 transmitter I would like to sell.
It also goes by ARC-5 transmitter,Command Set Transmitter and SCR-274-
N
This was used in WW-II aircraft
This set is untested so is being sold As-Is
It is all there(tubes,etc...)and is in great shape but does have
normal wear for its age.

If you would like pictures email me and I will send some

I'm asking $80 for it but will take reasonable offers
Plus Shipping

Thank You

2450. Re: For Sale Hammarlund XL-1

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-03 23:13:28 UTC
From: acamil <acamil@gmail.com>
Message-ID: <34c4c50c-246a-46bf-b910-38349e3af16c@l39g2000yqn.googlegroups.com>
Source record: 3530

On Nov 28, 12:54 pm, acamil <aca...@gmail.com> wrote:
> In good condition asking $350.00 or best offer. Located in Clifton NJ
> 07013 USA

I made an error on the model # it should read Hammarlund HXL-1. Sorry
for the flub.
Regards

2451. Odd R-392 value.

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-04 19:17:50 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <q1WZk.14689$no6.2962@newsfe04.iad>
Source record: 3531

At the risk of possibly appearing to be troll, which is not the case, I have an R-392 that is not part of the regular line of these receivers. It was mfg by Colling for the Navy/Marine Corps. All is identical except that the normally supplied hex-head cap screws for the chassis/case are, instead, like the large, old-family GRC/VRC type thumb-screws. The contract number is clearly Navy. The S/N is below 10. I have 4 R-392's, two of which are installed with GRC-19B setups and may well divest the other two next summer. Is there an genuine and overriding reason to keep the Navy/USMC unit? Note that all are in very good condition?
I'll appreciate any comments.
de K3HVG

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----
http://www.Newsfeeds.com

2452. Re: Valve / tube operation info needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-04 20:45:46 UTC
From: Graham <g0nbd@hotmail.com>
Message-ID: <69623507-fad5-4f46-85e5-07e81ad866ef@k41g2000yqn.googlegroups.com>
Source record: 3532

On Dec 2, 3:00 pm, klu...@panix.com (Scott Dorsey) wrote:
> ron_ayling <ronayl...@hotmail.com> wrote:
> >Hi guys, I need some advise on an old British R109 receiver I'm trying
> >to get going, I bought it recently, and it has been modified, the mod
> >was to replace all the octal valves with small B7G valves, it has been
> >done very well each valve has its own adapter, however the detector
> >pre amp valve was originally an AR8 which is a triode plus two diode
> >and this has been replaced with a 6AM6 which is a straight RF
> >Pentode!!! first of all I thought the wrong valve had been used BUT it
> >seems to have been wired up as a triode, screen grid and anode
> >strapped together, and the suppresor grid used as a detector diode?
> >would this work?
>
> Strapping a pentode into triode mode is very common when you need something
> with particular characteristics and can't find it.
>
> The question is what the two diodes on the AR8 were used for. If they
> weren't used at all, you'd be home free. If one of them was used as a
> detector and the cathode tied to the cathode, using the suppressor grid
> might work, but it might also be noisy. I'd tend to disconnect the
> suppressor and use an external silicon diode.
>
> > as I'm having trouble in this area of the set, I
> >suppose I could replace the 6AM6 with a DH77 and rewire it as that
> >more closely resembles an AR8 electrically, but don't want to go to
> >all that trouble if the suppressor idea should work and the fault is
> >elsewhere.
>
> I don't suppose you could find an AR8 somewhere? If not, I'd first try
> a silicon diode just for test purposes.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

AR8 is a battery 2v direct heater valve , was the detector/amp in a
WS/18 rx and oscillator in the tx....

G ...

2453. Wanted , qty 2 , TH562D OR SD1726 OR BLX95

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-04 20:53:04 UTC
From: Graham <g0nbd@hotmail.com>
Message-ID: <c922023a-3d5a-42b7-8898-d7b46637e130@v38g2000yqb.googlegroups.com>
Source record: 3533

After a night of the 'long beeps' looking for qty 2 off power
transistor

TH562D OR SD1726 OR BLX95

Any condition as long as working !

Preferred is the SD1726 ,

Tnx- Graham..

2454. Re: Wanted , qty 2 , TH562D OR SD1726 OR BLX95

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-04 21:03:34 UTC
From: kludge@panix.com
Message-ID: <gh9gj6jmb1@panix2.panix.com>
Source record: 3534

In article <c922023a-3d5a-42b7-8898-d7b46637e130@v38g2000yqb.googlegroups.com>,
Graham <g0nbd@hotmail.com> wrote:
>After a night of the 'long beeps' looking for qty 2 off power
>transistor
>
>TH562D OR SD1726 OR BLX95
>
>
>Any condition as long as working !
>
>
>Preferred is the SD1726 ,

SD1726 is a current production part from ST Microelectronics. According
to ST's website, Digi-Key has stock on the things and should sell onesie-
twosie.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2455. Re: Wanted , qty 2 , TH562D OR SD1726 OR BLX95

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-04 21:23:53 UTC
From: Graham <g0nbd@hotmail.com>
Message-ID: <b4cf4a4e-1a74-4dd6-a3a6-81f389b084e2@j35g2000yqh.googlegroups.com>
Source record: 3535

On Dec 4, 9:03 pm, klu...@panix.com (Scott Dorsey) wrote:
> In article <c922023a-3d5a-42b7-8898-d7b46637e...@v38g2000yqb.googlegroups.com>,
>
> Graham <g0...@hotmail.com> wrote:
> >After a night of the 'long beeps' looking for qty 2 off power
> >transistor
>
> >TH562D OR   SD1726   OR BLX95
>
> >Any condition as long as working !
>
> >Preferred is the SD1726 ,
>
> SD1726 is a current production part from ST Microelectronics. According
> to ST's website, Digi-Key has stock on the things and should sell onesie-
> twosie.
> --scott
>
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

... thats true.just checked . looking for some ex-equipment one's I
think at that price !!

G ..

2456. Re: Wanted , qty 2 , TH562D OR SD1726 OR BLX95

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-04 21:33:44 UTC
From: kludge@panix.com
Message-ID: <gh9ibo$t50$1@panix2.panix.com>
Source record: 3536

In article <b4cf4a4e-1a74-4dd6-a3a6-81f389b084e2@j35g2000yqh.googlegroups.com>,
Graham <g0nbd@hotmail.com> wrote:
>On Dec 4, 9:03=A0pm, klu...@panix.com (Scott Dorsey) wrote:
>> In article <c922023a-3d5a-42b7-8898-d7b46637e...@v38g2000yqb.googlegroups=
>.com>,
>>
>> Graham =A0<g0...@hotmail.com> wrote:
>> >After a night of the 'long beeps' looking for =A0qty 2 off power
>> >transistor
>>
>> >TH562D OR =A0 SD1726 =A0 OR =A0BLX95
>>
>> >Any condition as long as working !
>>
>> >Preferred is the SD1726 ,
>>
>> SD1726 is a current production part from ST Microelectronics. =A0Accordin=
>g
>> to ST's website, Digi-Key has stock on the things and should sell onesie-
>> twosie.
>
>... thats true.just checked . looking for some ex-equipment one's I
>think at that price !!

It's the package that makes it expensive. I'm not sure why they even
went with the fancy stud mount with something with so low an Ft.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2457. I.F.Transformers?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-04 22:17:38 UTC
From: Theo <theodore.twyler@ntlworld.com>
Message-ID: <cGYZk.11698$xx1.1348@newsfe24.ams2>
Source record: 3537

In an old-style valve (tube) communications receiver circuit which utilises two I.F. stages and uses three I.F. transformers, can someone explain why the last I.F. transformer (which feeds the diode detector stage) need to differ in some way to the other two?
Any help would be greatly appreciated.

Theo

2458. Re: I.F.Transformers?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-04 23:03:53 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <tlZZk.7514$as4.6456@nlpi069.nbdc.sbc.com>
Source record: 3538

The first two feed grids that have a higher impedance than a diode that
is fed by the third.

--
73
Hank WD5JFR
"Theo" <theodore.twyler@ntlworld.com> wrote in message
news:cGYZk.11698$xx1.1348@newsfe24.ams2...
> In an old-style valve (tube) communications receiver circuit which
> utilises two I.F. stages and uses three I.F. transformers, can someone
> explain why the last I.F. transformer (which feeds the diode detector
> stage) need to differ in some way to the other two?
> Any help would be greatly appreciated.
>
> Theo
>
>
>

2459. Re: BC-221 CALIBRATION BOOK

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-04 23:31:41 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <xLZZk.7519$as4.88@nlpi069.nbdc.sbc.com>
Source record: 3539

Heriberto
Please tell us what it is, I 'd like to see it.

--
Thanks & 73
Hank WD5JFR
"Heriberto" <lu6dbu@cybertap.com.ar> wrote in message
news:gh193vetd1@aioe.org...
> Thanks Henry and Michael.-
> I found a program to make the calibration book taking only some check
> points. -
> Thanks again
>
> Heriberto
> LU6DBU
>
>
> "Michael Black" <et472@ncf.ca> escribiï¿½ en el mensaje
> news:Pine.LNX.4.64.0811301630220.11301@darkstar.example.net...
>> On Sun, 30 Nov 2008, hmtavella@cybertap.com.ar wrote:
>>
>> > Hi all:
>> >
>> > Somebody knows where can be obtained the calibration book of of
>> > the
> BC-221?
>> > Thanks in advance
>> > REgards
>> > Heriberto
>> > LU6DBU
>> >
>> Each was hand-calibrated at the factory, and the book matched the
>> unit.
>> Back then, the articles would all say "make sure you get a BC-221
>> with a
>> calibration book", implying that it would be a terrible task to do it
>> yourself. I have no idea whether that was the case or not, but of
>> course,
>> things were comparatively primitive back then. With a frequency
>> counter,
>> it would be really easy, just repetitive, to build up a calibration
>> book.
>> On the other hand, if you've got a frequency counter, you might as
>> well

>> just us that rather than fuss over a calibration book.
>>
>> Like everything else, you used to be able to buy blank calibration
>> books at the surplus stores. Sixty years after WWII, I have no idea
>> what kind of stock might remain.
>>
>> Michael VE2BVW
>>
>
>

2460. Re: Wanted , qty 2 , TH562D OR SD1726 OR BLX95

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-05 00:29:15 UTC
From: Graham <g0nbd@hotmail.com>
Message-ID: <6ce6f9a3-d320-42a7-910c-449f09715378@l42g2000yqe.googlegroups.com>
Source record: 3540

On Dec 4, 3:53 pm, Graham <g0...@hotmail.com> wrote:
> After a night of the 'long beeps' looking for qty 2 off power
> transistor
>
> TH562D OR   SD1726   OR BLX95
>
> Any condition as long as working !
>
> Preferred is the SD1726 ,
>
> Tnx- Graham..

!!! BLX95 may no be compatable ???

2461. Re: I.F.Transformers?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-05 13:10:16 UTC
From: Theo <theodore.twyler@ntlworld.com>
Message-ID: <5L9_k.3369$Qf1.1207@newsfe27.ams2>
Source record: 3541

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:tlZZk.7514$as4.6456@nlpi069.nbdc.sbc.com...
> The first two feed grids that have a higher impedance than a diode that is
> fed by the third.

Thanks Hank,
Does this mean that the windings of this third I.F. transformer need to be
different in some way than the previous two, and if so, by how much?

Theo

2462. Re: I.F.Transformers?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-05 15:02:50 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <tob_k.7565$as4.4253@nlpi069.nbdc.sbc.com>
Source record: 3542

Theo
The secondary of the IF xfmrm feeding the diode will have a different
winding than the first two. My transformer theory is not up to snuff,
I'm 68 and if I recall correctly a diode has a much lower input
impedance that has to be matched so I'm guessing it will have less
turns. Remember that a transformer reflects the impedance back.
You may want to get a copy of The Radiotron Designers Handbook by
Langford, it covers just about anything you would want to know about
tube radios, over 1000 pages.

--
Thanks & 73
Hank WD5JFR
"Theo" <theodore.twyler@ntlworld.com> wrote in message
news:5L9_k.3369$Qf1.1207@newsfe27.ams2...
>
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:tlZZk.7514$as4.6456@nlpi069.nbdc.sbc.com...
>> The first two feed grids that have a higher impedance than a diode
>> that is fed by the third.
>
> Thanks Hank,
> Does this mean that the windings of this third I.F. transformer need
> to be different in some way than the previous two, and if so, by how
> much?
>
> Theo
>

2463. Re: I.F.Transformers?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-05 15:19:33 UTC
From: kludge@panix.com
Message-ID: <ghbgq5$l91$1@panix2.panix.com>
Source record: 3543

Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>The secondary of the IF xfmrm feeding the diode will have a different
>winding than the first two. My transformer theory is not up to snuff,
>I'm 68 and if I recall correctly a diode has a much lower input
>impedance that has to be matched so I'm guessing it will have less
>turns. Remember that a transformer reflects the impedance back.
>You may want to get a copy of The Radiotron Designers Handbook by
>Langford, it covers just about anything you would want to know about
>tube radios, over 1000 pages.

The over 1000-page one is the Fourth Edition, which is the most expensive on the used market, and the one which has the most hi-fi information in it.

The discussion of IF strip design is also in the smaller and much less expensive Third Edition. Some people like the third edition because it has some information on transformer design which was not carried into the fourth.

A copy of the fourth edition is available online here:
http://geek.scorpiorising.ca/RDH4.html
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2464. Re: I.F.Transformers?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-05 17:17:01 UTC
From: JB <nospam@goofball.net>
Message-ID: <hmd_k.23$c35.9@nwrddc02.gnilink.net>
Source record: 3544

"Scott Dorsey" <kludge@panix.com> wrote in message
news:ghbgq5$l91$1@panix2.panix.com...
> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
> >The secondary of the IF xfmrm feeding the diode will have a different
> >winding than the first two. My transformer theory is not up to snuff,
> >I'm 68 and if I recall correctly a diode has a much lower input
> >impedance that has to be matched so I'm guessing it will have less
> >turns. Remember that a transformer reflects the impedance back.
> >You may want to get a copy of The Radiotron Designers Handbook by
> >Langford, it covers just about anything you would want to know about
> >tube radios, over 1000 pages.
>
> The over 1000-page one is the Fourth Edition, which is the most expensive
> on the used market, and the one which has the most hi-fi information in
> it.
>
> The discussion of IF strip design is also in the smaller and much less
> expensive Third Edition. Some people like the third edition because it
> has some information on transformer design which was not carried into
> the fourth.
>
> A copy of the fourth edition is available online here:
> http://geek.scorpiorising.ca/RDH4.html
> --scott
>
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

It would certainly help to see the schematic before jumping to conclusions.
There are many designs out there between American 5 and FT1000D, and you
don't specify.

2465. Re: I.F.Transformers?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-05 18:44:11 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <%De_k.7615$as4.31@nlpi069.nbdc.sbc.com>
Source record: 3545

Over the years I've gone thru several 4th editions but have never seen
any of its predecessors. I'll have to watchout for some.

"Scott Dorsey" <kludge@panix.com> wrote in message
news:ghbgq5$l91$1@panix2.panix.com...
> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>>The secondary of the IF xfmrm feeding the diode will have a different
>>winding than the first two. My transformer theory is not up to snuff,
>>I'm 68 and if I recall correctly a diode has a much lower input
>>impedance that has to be matched so I'm guessing it will have less
>>turns. Remember that a transformer reflects the impedance back.
>>You may want to get a copy of The Radiotron Designers Handbook by
>>Langford, it covers just about anything you would want to know about
>>tube radios, over 1000 pages.
>
> The over 1000-page one is the Fourth Edition, which is the most
> expensive
> on the used market, and the one which has the most hi-fi information
> in
> it.
>
> The discussion of IF strip design is also in the smaller and much less
> expensive Third Edition. Some people like the third edition because
> it
> has some information on transformer design which was not carried into
> the fourth.
>
> A copy of the fourth edition is available online here:
> http://geek.scorpiorising.ca/RDH4.html
> --scott
>
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

2466. Re: I.F.Transformers?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-05 19:10:43 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <S0f_k.7630$as4.4616@nlpi069.nbdc.sbc.com>
Source record: 3546

Hey JB
I assumed since the query was in this group it wouldn't be a FT-1000 and
not an AA5 because it has only one IF. It would be nice to know what
radio but anxious people making queries and get carried away and I'm
one..
Hank
"JB" <nospam@goofball.net> wrote in message
news:hmd_k.23$c35.9@nwrddc02.gnilink.net...
> "Scott Dorsey" <kludge@panix.com> wrote in message
> news:ghbgq5$l91$1@panix2.panix.com...
>> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>> >The secondary of the IF xfmrm feeding the diode will have a
>> >different
>> >winding than the first two. My transformer theory is not up to
>> >snuff,
>> >I'm 68 and if I recall correctly a diode has a much lower input
>> >impedance that has to be matched so I'm guessing it will have less
>> >turns. Remember that a transformer reflects the impedance back.
>> >You may want to get a copy of The Radiotron Designers Handbook by
>> >Langford, it covers just about anything you would want to know about
>> >tube radios, over 1000 pages.
>>
>> The over 1000-page one is the Fourth Edition, which is the most
>> expensive
>> on the used market, and the one which has the most hi-fi information
>> in
>> it.
>>
>> The discussion of IF strip design is also in the smaller and much
>> less
>> expensive Third Edition. Some people like the third edition because
>> it
>> has some information on transformer design which was not carried into
>> the fourth.
>>
>> A copy of the fourth edition is available online here:
>> http://geek.scorpiorising.ca/RDH4.html
>> --scott
>>
>> --
>> "C'est un Nagra. C'est suisse, et tres, tres precis."
>
> It would certainly help to see the schematic before jumping to
> conclusions.

> There are many designs out there between American 5 and FT1000D, and
> you
> don't specify.
>

2467. Re: Wanted , qty 2 , TH562D OR SD1726 OR BLX95

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-05 19:11:46 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <S1f_k.7631$as4.5950@nlpi069.nbdc.sbc.com>
Source record: 3547

What are they that are close to $100.00 each..
What eqpt are they in?
Hank
"Graham" <g0nbd@hotmail.com> wrote in message
news:c922023a-3d5a-42b7-8898-d7b46637e130@v38g2000yqb.googlegroups.com...
> After a night of the 'long beeps' looking for qty 2 off power
> transistor
>
> TH562D OR SD1726 OR BLX95
>
>
> Any condition as long as working !
>
>
> Preferred is the SD1726 ,
>
>
> Tnx- Graham..
>

2468. Re: I.F.Transformers?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-05 19:12:39 UTC
From: kludge@panix.com
Message-ID: <ghbuf7bnk1@panix2.panix.com>
Source record: 3548

Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>Over the years I've gone thru several 4th editions but have never seen
>any of its predecessors. I'll have to watchout for some.

I see the second and third editions at hamfests a lot. They are often
black and less than half the width of the 4th edition so you might not
see it unless you're looking for it.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2469. Re: I.F.Transformers?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-05 20:27:18 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <Y_OdnfEabqx_E6TUnZ2dnUVZ_tCdnZ2d@earthlink.com>
Source record: 3549

"Scott Dorsey" <kludge@panix.com> wrote in message
news:ghbgq5$l91$1@panix2.panix.com...
> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>>The secondary of the IF xfmrm feeding the diode will have
>>a different
>>winding than the first two. My transformer theory is not
>>up to snuff,
>>I'm 68 and if I recall correctly a diode has a much lower
>>input
>>impedance that has to be matched so I'm guessing it will
>>have less
>>turns. Remember that a transformer reflects the impedance
>>back.
>>You may want to get a copy of The Radiotron Designers
>>Handbook by
>>Langford, it covers just about anything you would want to
>>know about
>>tube radios, over 1000 pages.
>
> The over 1000-page one is the Fourth Edition, which is the
> most expensive
> on the used market, and the one which has the most hi-fi
> information in
> it.
>
> The discussion of IF strip design is also in the smaller
> and much less
> expensive Third Edition. Some people like the third
> edition because it
> has some information on transformer design which was not
> carried into
> the fourth.
>
> A copy of the fourth edition is available online here:
> http://geek.scorpiorising.ca/RDH4.html
> --scott
The forth edition is available in PDF form from Pete
Milette's site:
http://www.pmillett.com/
Along with many other classic books including
K.R.Sturley's two volume book on radio receiver design. The
organization of the site is a bit confusing so a bit of
poking around in needed to find everything. The quality of
his scans is excellent but the files are _very_ large and

really require a high speed connection to be practical.
I also recommend the 4th edition of the Radiotron, I
think I have two, the one I bought new fell apart from use
(rebound it). The 3rd edition, which is much smaller, also
has a lot of useful information in it.
I agree with the statements made about the final IF
transformer but not all detectors offer low impedance to the
transformer although this is true of straight diode
detectors. Both of the above books have thorough discussions
of AM detectors and their relative merits.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

2470. Re: I.F.Transformers?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-05 20:32:18 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <iqSdnaq3rfxIEqTUnZ2dnUVZ_r_inZ2d@earthlink.com>
Source record: 3550

"Scott Dorsey" <kludge@panix.com> wrote in message
news:ghbuf7bnk1@panix2.panix.com...
> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>>Over the years I've gone thru several 4th editions but
>>have never seen
>>any of its predecessors. I'll have to watchout for some.
>
> I see the second and third editions at hamfests a lot.
> They are often
> black and less than half the width of the 4th edition so
> you might not
> see it unless you're looking for it.
> --scott
>
I suspect people with the 4th edition just never sell
them. What I would love to find one day is the original
Australian edition of the 4th. The American (RCA) edition
was produced by photo-offset and some of the charts leave
something to be desired.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

2471. Re: Wanted , qty 2 , TH562D OR SD1726 OR BLX95

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-05 21:04:27 UTC
From: Graham <g0nbd@hotmail.com>
Message-ID: <adb4c980-974f-40ca-8812-7ce9742cded3@40g2000prx.googlegroups.com>
Source record: 3401

On Dec 5, 7:11 pm, "Henry Kolesnik" <koles...@nojunksbcglobal.net>
wrote:
> What are they that are close to $100.00 each..
> What eqpt are they in?
> Hank"Graham" <g0...@hotmail.com> wrote in message
>
> news:c922023a-3d5a-42b7-8898-d7b46637e130@v38g2000yqb.googlegroups.com...
>
>
>
> > After a night of the 'long beeps' looking for qty 2 off power
> > transistor
>
> > TH562D OR   SD1726   OR BLX95
>
> > Any condition as long as working !
>
> > Preferred is the SD1726 ,
>
> > Tnx- Graham..- Hide quoted text -
>
> - Show quoted text -

Well more than that on some web sites !

Its a skanti trp8000 250 watt pep HF pa unit .....

looks you can get valves cheaper now !!!

2472. Re: I.F.Transformers?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-05 21:44:08 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <xgh_k.11223$Re2.5286@newsfe14.iad>
Source record: 3402

Richard Knoppow wrote:
> "Scott Dorsey" <kludge@panix.com> wrote in message
> news:ghbuf7bnk1@panix2.panix.com...
>> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>>> Over the years I've gone thru several 4th editions but
>>> have never seen
>>> any of its predecessors. I'll have to watchout for some.
>> I see the second and third editions at hamfests a lot.
>> They are often
>> black and less than half the width of the 4th edition so
>> you might not
>> see it unless you're looking for it.
>> --scott
>>
> I suspect people with the 4th edition just never sell
> them. What I would love to find one day is the original
> Australian edition of the 4th. The American (RCA) edition
> was produced by photo-offset and some of the charts leave
> something to be desired.
>
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>
>
>
Guess I'm lucky.... I have an RCA version and the one from ... well,
let's see. It says typeset in Australia and published by Billings and
Sons Ltd. London. Is that the good one?

de K3HVG

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----
http://www.Newsfeeds.com

2473. Re: I.F.Transformers?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-05 21:47:41 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <Sjh_k.11224$Re2.9598@newsfe14.iad>
Source record: 3403

k3hvg wrote:
> Richard Knoppow wrote:
>> "Scott Dorsey" <kludge@panix.com> wrote in message
>> news:ghbuf7bnk1@panix2.panix.com...
>>> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>>>> Over the years I've gone thru several 4th editions but have never seen
>>>> any of its predecessors. I'll have to watchout for some.
>>> I see the second and third editions at hamfests a lot. They are often
>>> black and less than half the width of the 4th edition so you might not
>>> see it unless you're looking for it.
>>> --scott
>>>
>> I suspect people with the 4th edition just never sell them. What
>> I would love to find one day is the original Australian edition of the
>> 4th. The American (RCA) edition was produced by photo-offset and some
>> of the charts leave something to be desired.
>>
>>
>> --
>> Richard Knoppow
>> Los Angeles
>> WB6KBL
>> dickburk@ix.netcom.com
>>
>>
> Guess I'm lucky.... I have an RCA version and the one from ... well,
> let's see. It says typeset in Australia and published by Billings and
> Sons Ltd. London. Is that the good one?
>
> de K3HVG
>
>
>
Nope... that wasn't correct. It says Published by Amalgamated Wireless
Valve Co. of Australia but printed and bound by the folks at Billings
(London) and dated 1954. I guess that's how they did it?

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----
http://www.Newsfeeds.com

2474. Hammarlund HQ feet substitute..... Found !

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-05 23:17:01 UTC
From: AKSWL <aksafety@ctcweb.net>
Message-ID: <baa5e868-a10c-4bc1-8f06-01fdd867dcbd@n33g2000pri.googlegroups.com>
Source record: 3404

Those of us having a HQ always wonder what happened to the original wide felt feet sometimes more than not missing, or worn down.

Maybe not perfect but these work great small plastic feet with perfect sized screws:.

ACE HARDWARE BUMPERS PN # 55930

The hole where the screw goes can be plugged with felt or I used small rubber picture frame wall protectors.

73 and good DX-ing

"on those old boatanchors..... no microprocessor noise, etc...."

John
Boise, Idaho

2475. Re: I.F.Transformers?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-06 03:16:14 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <zoCdneHobpoec6TUnZ2dnUVZ_rLinZ2d@earthlink.com>
Source record: 3405

The particular receiver Theo was asking about uses a 6SQ7 dual-diode, triode as a diode detector. I found it in the 1950 Radio Amateur's Handbook.

The schematic may be a bit misleading, though, since it shows a schematic of the diode transformer that is the same as an if transformer - which is tuned primary and tuned secondary - with the full winding on the secondary used for the diode. I found this concise statement in the 1942 Editors and Engineers Radio Handbook "Diodes load the tuned circuit to which they are connected, however, and thus reduce selectivity slightly. Special i.f. transformers are used for the purpose of providing a low-impedance input circuit to the diode detector."

If I were winding the i.f. transformer, I would use a hi-q secondary and tap down for the diode, so that selectivity is maintained, while properly matching the diode input impedance. That may be how the transformer is connected, although it does not show that on the schematic.

Colin K7FM

2476. Re: I.F.Transformers?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-06 03:19:10 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <sMmdndUJQpvvb6TUnZ2dnUVZ_oDinZ2d@earthlink.com>
Source record: 3406

```
"k3hvg" <jeepp@comcast.net> wrote in message
news:Sjh_k.11224$Re2.9598@newsfe14.iad...
> k3hvg wrote:
>> Richard Knoppow wrote:
>>> "Scott Dorsey" <kludge@panix.com> wrote in message
>>> news:ghbuf7$bnk$1@panix2.panix.com...
>>>> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>>>>> Over the years I've gone thru several 4th editions but
>>>>> have never seen
>>>>> any of its predecessors. I'll have to watchout for
>>>>> some.
>>>> I see the second and third editions at hamfests a lot.
>>>> They are often
>>>> black and less than half the width of the 4th edition
>>>> so you might not
>>>> see it unless you're looking for it.
>>>> --scott
>>>>
>>> I suspect people with the 4th edition just never
>>> sell them. What I would love to find one day is the
>>> original Australian edition of the 4th. The American
>>> (RCA) edition was produced by photo-offset and some of
>>> the charts leave something to be desired.
>>>
>>>
>>> --
>>> Richard Knoppow
>>> Los Angeles
>>> WB6KBL
>>> dickburk@ix.netcom.com
>>>
>>>
>> Guess I'm lucky.... I have an RCA version and the one
>> from ... well, let's see. It says typeset in Australia
>> and published by Billings and Sons Ltd. London. Is that
>> the good one?
>>
>> de K3HVG
>>
>>
>>
> Nope... that wasn't correct. It says Published by
> Amalgamated Wireless Valve Co. of Australia but printed
> and bound by the folks at Billings (London) and dated
```

> 1954. I guess that's how they did it?
>
>
>
> --
> Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
> --
> http://www.Newsfeeds.com
>

2477. Re: I.F.Transformers?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-06 03:32:24 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <sMmdndQJQpvub6TUnZ2dnUVZ_oDinZ2d@earthlink.com>
Source record: 3407

```
"k3hvg" <jeepp@comcast.net> wrote in message
news:Sjh_k.11224$Re2.9598@newsfe14.iad...
> k3hvg wrote:
>> Richard Knoppow wrote:
>>> "Scott Dorsey" <kludge@panix.com> wrote in message
>>> news:ghbuf7$bnk$1@panix2.panix.com...
>>>> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>>>>> Over the years I've gone thru several 4th editions but
>>>>> have never seen
>>>>> any of its predecessors. I'll have to watchout for
>>>>> some.
>>>> I see the second and third editions at hamfests a lot.
>>>> They are often
>>>> black and less than half the width of the 4th edition
>>>> so you might not
>>>> see it unless you're looking for it.
>>>> --scott
>>>>
>>> I suspect people with the 4th edition just never
>>> sell them. What I would love to find one day is the
>>> original Australian edition of the 4th. The American
>>> (RCA) edition was produced by photo-offset and some of
>>> the charts leave something to be desired.
>>>
>>>
>>> --
>>> Richard Knoppow
>>> Los Angeles
>>> WB6KBL
>>> dickburk@ix.netcom.com
>>>
>>>
>> Guess I'm lucky.... I have an RCA version and the one
>> from ... well, let's see. It says typeset in Australia
>> and published by Billings and Sons Ltd. London. Is that
>> the good one?
>>
>> de K3HVG
>>
>>
>>
> Nope... that wasn't correct. It says Published by
> Amalgamated Wireless Valve Co. of Australia but printed
> and bound by the folks at Billings (London) and dated
```

> 1954. I guess that's how they did it?
>
Not sure, it might be an English edition. The title
page of the RCA edition says:

Published by the Wireless Press for
The Amalgamated Wireless Valve Company PTY limited
47 York Street, Sydney, Australia 1953

Since the RCA edition was reproduced by
photo-lithography this is likely what the Australian edition
says. I take "published" to mean printed and bound. I
suspect the English edition may have been reproduced by
photo-lithograph in the same way as the USA/RCA edition was.
In both cases it would be much cheaper to print and bind
locally rather than ship complete books from Australia plus
the Ausies may not have had a large enough printing facility
at the time since the entire population of Oz was probably
not more than ten million.
The main sign of the photolighography I see is a slight
clogging of some of the charts. Not a big deal.
This was a magnum opus and I doubt if anything like it
will ever again be published in its field.
RCA, like Kodak, was an extremely good source of
educational information. For instance, the tutorial on
vacuum tubes in the front of nearly all of the receiving
tube handbooks is excellent.
We didn't appreciate this stuff when it was available.
I was given the third edition of the RDH by an engineer
I knew when in my early teens. When the forth edition was
published I bought one immediately, I still remember doing
it. It came in the proverbial plain brown wrapper which, of
course, soon got lost. Its a book you can cuddle up to and
read over an over. I learned a great deal from it. It also
has a very exensive bibliography and many of the citations
are worth looking up.
K.R.Sturley's book, also available on Pete Milette's
site, is also worth having. It concentrates on radio
receiver design but, even though both of these books were
written before solid state electronics much if both are
still applicable, for instance filter design, etc. I
strongly recomend poking around on Pete's site, there is a
lot of valuable stuff there.

--
--
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

2478. FS NIB Bird43/PEP/1KW

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-06 06:34:38 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <32p_k.9418$c45.831@nlpi065.nbdc.sbc.com>
Source record: 3408

FS: A like new in the box Bird 43 with a Bird PEP module installed. It is spotless and works great. It has the dummy slug and the original manual. I want $395 for it. I also have a Bird 1000W HF slug for $120. I will sell the pair for $475 plus shipping from 79602. I can send pictures if your interested. Thanks, Charlie Hugg,
K5MBX

2479. Re: I.F.Transformers?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-06 13:18:27 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <CYu_k.7717$as4.6427@nlpi069.nbdc.sbc.com>
Source record: 3409

Colin
I'm curious as to how you know what Rx Theo was asking about since I've
not seen it mentioned?

--
Thanks & 73
Hank WD5JFR
"COLIN LAMB" <k7fm@teleport.com> wrote in message
news:zoCdneHobpoec6TUnZ2dnUVZ_rLinZ2d@earthlink.com...
> The particular receiver Theo was asking about uses a 6SQ7 dual-diode,
> triode as a diode detector. I found it in the 1950 Radio Amateur's
> Handbook.
>
> The schematic may be a bit misleading, though, since it shows a
> schematic of the diode transformer that is the same as an if
> transformer - which is tuned primary and tuned secondary - with the
> full winding on the secondary used for the diode. I found this
> concise statement in the 1942 Editors and Engineers Radio Handbook
> "Diodes load the tuned circuit to which they are connected, however,
> and thus reduce selectivity slightly. Special i.f. transformers are
> used for the purpose of providing a low-impedance input circuit to the
> diode detector."
>
> If I were winding the i.f. transformer, I would use a hi-q secondary
> and tap down for the diode, so that selectivity is maintained, while
> properly matching the diode input impedance. That may be how the
> transformer is connected, although it does not show that on the
> schematic.
>
> Colin K7FM
>

2480. Re: Wanted , qty 2 , TH562D OR SD1726 OR BLX95

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-06 13:27:35 UTC
From: Graham <g0nbd@hotmail.com>
Message-ID: <002d397a-fcfe-42cc-844e-3546c4eb3316@n41g2000yqh.googlegroups.com>
Source record: 3410

On Dec 4, 8:53 pm, Graham <g0...@hotmail.com> wrote:
> After a night of the 'long beeps' looking for qty 2 off power
> transistor
>
> TH562D OR   SD1726   OR BLX95
>
> Any condition as long as working !
>
> Preferred is the SD1726 ,
>
> Tnx- Graham..

!!!BLX95 IS NOT EQV , NOT NEEDE!!!

2481. Re: I.F.Transformers?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-06 15:05:32 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <ZMGdnZIxNM0oCafUnZ2dnUVZ_gednZ2d@earthlink.com>
Source record: 3411

I cheated by asking him.

Colin K7FM

2482. Re: I.F.Transformers?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-06 20:07:37 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <dYA_k.7734$as4.2635@nlpi069.nbdc.sbc.com>
Source record: 3412

Colin
The diode load resistor in most of the diode detector circuits I'm familiar with have several hundred kilo ohms and I think 6SQ7 diode has a few hundred ohms so the total reflected impedance to the last IF is the pretty much the resistive load. And if my 68 yr old memory serves me right most commonly used IF transformers had an input and output part number and in some cases interstage but that may have been for TV IF. I don't recall replacing many transformers because they failed electrically but because the little ferrite core with a hex hole would crack and could no longer be turned. Many times this was because of a previous repair where a monkey not a tech, tried to tweak it and broke the core.
I also worked on a one set that had the first IF transformer installed backwards at the IF mfg factory, not the TV assembly plant. That took some time to find considering the test eqpt at hand was limited to a vtvm and an audio scope.
Time to stop rambling and ask if the ARRL article distinguished the IF transformers with different part numbers?

--
Thanks & 73
Hank WD5JFR
"COLIN LAMB" <k7fm@teleport.com> wrote in message
news:zoCdneHobpoec6TUnZ2dnUVZ_rLinZ2d@earthlink.com...
> The particular receiver Theo was asking about uses a 6SQ7 dual-diode,
> triode as a diode detector. I found it in the 1950 Radio Amateur's
> Handbook.
>
> The schematic may be a bit misleading, though, since it shows a
> schematic of the diode transformer that is the same as an if
> transformer - which is tuned primary and tuned secondary - with the
> full winding on the secondary used for the diode. I found this
> concise statement in the 1942 Editors and Engineers Radio Handbook
> "Diodes load the tuned circuit to which they are connected, however,
> and thus reduce selectivity slightly. Special i.f. transformers are
> used for the purpose of providing a low-impedance input circuit to the
> diode detector."
>
> If I were winding the i.f. transformer, I would use a hi-q secondary
> and tap down for the diode, so that selectivity is maintained, while
> properly matching the diode input impedance. That may be how the
> transformer is connected, although it does not show that on the
> schematic.
>

> Colin K7FM
>

2483. Re: I.F.Transformers?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-07 02:53:39 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <YdudnZCu4p8wp6bUnZ2dnUVZ_o3inZ2d@earthlink.com>
Source record: 3413

"Time to stop rambling and ask if the ARRL article distinguished the IF transformers with different part numbers?"

Yes

The first and second stage transformers are designated "456 kc interstage if transformer, permeability-tuned (Millen 64456)". The third if transformer (to the diode detector) is designated "456 kc diode transformer, permeability-tuned (Millen 65454)".

The schematic drawing for all three transformers are the same, but the secondary of the last transformer would be different to attain a lower impedance.

73, Colin K7FM

2484. Re: I.F.Transformers?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-07 14:20:38 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <WYQ_k.7776$as4.5398@nlpi069.nbdc.sbc.com>
Source record: 3415

Colin
Good on yah mate..
Now to express it another way the winding ratio of the diode transformer has to be such that when it reflects the diode and its load to the plate of the last IF, the plate circuit will see the correct impedance for the IF tube load. Transformers don't have impedance, only turns ratio to reflect back whatever impedance they see in accordance with the turns ratio.

--
73
Hank WD5JFR
"COLIN LAMB" <k7fm@teleport.com> wrote in message
news:YdudnZCu4p8wp6bUnZ2dnUVZ_o3inZ2d@earthlink.com...
> "Time to stop rambling and ask if the ARRL article distinguished the
> IF transformers with different part numbers?"
>
> Yes
>
> The first and second stage transformers are designated "456 kc
> interstage if transformer, permeability-tuned (Millen 64456)". The
> third if transformer (to the diode detector) is designated "456 kc
> diode transformer, permeability-tuned (Millen 65454)".
>
> The schematic drawing for all three transformers are the same, but the
> secondary of the last transformer would be different to attain a lower
> impedance.
>
> 73, Colin K7FM
>
>
>

2485. SIMPSON MOD.310 or 340 Signal Generator - SCHEMA?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-07 15:09:26 UTC
From: hmtavella@cybertap.com.ar
Message-ID: <493bd79a@news.x-privat.org>
Source record: 3414

Hi all:-
I needed Simpson mod. 310 or 340 signal Generator Schematics
and/or
manual.-
Any help?
Thanks in advance
Regards

Heriberto
LU6DBU

2486. Re: I.F.Transformers?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-07 16:07:13 UTC
From: JB <nospam@goofball.net>
Message-ID: <RwS_k.463$7I6.180@nwrddc01.gnilink.net>
Source record: 3416

> Hey JB
> I assumed since the query was in this group it wouldn't be a FT-1000 and
> not an AA5 because it has only one IF. It would be nice to know what
> radio but anxious people making queries and get carried away and I'm
> one..
> Hank

I hear ya! Most of these discussions leave the tracks in a hurry and wind up out in the cornfield.

We don't know if a bfo or product detector or regen or filters or a converter stage involved. Everybody else seems to have thrown the book at him.

2487. FS Yaesu MD-1C8 Microphone

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-07 18:02:18 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <McU_k.9518$c45.7849@nlpi065.nbdc.sbc.com>
Source record: 3417

FS: Yaesu MD-1C8 desk Microphone in great shape(looks almost new) and works great too. It is a late unit and has the 3 position switch on the bottom of the stand which is used for tone for contesting and normal operating. Please contact me for pictures. Price is $105 plus shipping. Thanks, Charlie Hugg, K5MBX

2488. FS: Collins S-line and Motorola #()A

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-07 18:47:07 UTC
From: Bob Rinaldi <w1cny@comcast.net>
Message-ID: <XvWdnafSzaGjh6HUnZ2dnUVZ_ojinZ2d@giganews.com>
Source record: 3418

For sale:

Collins 75S3 receiver
Collins 32S1 transmitter
Collins 516F2 PS and speaker in cabinet
Motorola R390A

Located Northeastern PA

Contact Guy W1UEA for further info;

w1uea@epix.net
570-586-3791

Thanks,
73 Bob
W1CNY

2489. Re: Valve / tube operation info needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-07 20:33:42 UTC
From: terryS <tsanford@nf.sympatico.ca>
Message-ID: <a5ac107e-6244-45fc-b799-e70e5873f678@z1g2000yqn.googlegroups.com>
Source record: 3419

On Dec 4, 5:45 pm, Graham <g0...@hotmail.com> wrote:
> On Dec 2, 3:00 pm, klu...@panix.com (Scott Dorsey) wrote:
>
>
>
>
>
> > ron_ayling <ronayl...@hotmail.com> wrote:
> > >Hi guys, I need some advise on an old British R109 receiver I'm trying
> > >to get going, I bought it recently, and it has been modified, the mod
> > >was to replace all the octal valves with small B7G valves, it has been
> > >done very well each valve has its own adapter, however the detector
> > >pre amp valve was originally an AR8 which is a triode plus two diode
> > >and this has been replaced with a 6AM6 which is a straight RF
> > >Pentode!!! first of all I thought the wrong valve had been used BUT it
> > >seems to have been wired up as a triode, screen grid and anode
> > >strapped together, and the suppresor grid used as a detector diode?
> > >would this work?
>
> > Strapping a pentode into triode mode is very common when you need something
> > with particular characteristics and can't find it.
>
> > The question is what the two diodes on the AR8 were used for. If they
> > weren't used at all, you'd be home free. If one of them was used as a
> > detector and the cathode tied to the cathode, using the suppressor grid
> > might work, but it might also be noisy. I'd tend to disconnect the
> > suppressor and use an external silicon diode.
>
> > > as I'm having trouble in this area of the set, I
> > >suppose I could replace the 6AM6 with a DH77 and rewire it as that
> > >more closely resembles an AR8 electrically, but don't want to go to
> > >all that trouble if the suppressor idea should work and the fault is
> > >elsewhere.
>
> > I don't suppose you could find an AR8 somewhere? If not, I'd first try
> > a silicon diode just for test purposes.
> > --scott
> > --
> > "C'est un Nagra. C'est suisse, et tres, tres precis."
>
> AR8 is a battery 2v direct heater valve , was the detector/amp in a
> WS/18 rx and oscillator in the tx....
>
> G ...- Hide quoted text -

>
> - Show quoted text -

Yes the 6AV6/6AT6 (or the E series equivalents) come to mind.

And the AR8 also has/had the unusual 'Mazda Octal' base; which looked, at least at first glance, like an International Octal, but wasn't. The centre spigot is larger.

Remembering to my cost some 50+ years ago (1953 I think?) when building a radio from scratch from war surplus, I used the wrong tube socket and had to desolder and rewire in a proper octal.

Also, musing, I recall two other problems with that set. a) I needed a tube without a top connection and bought a 6SS7. b) Took it away on an installation job the lodgings ended up in part of the City Of Gloucester (UK) which at that time still had 230v DC mains.

Never could explain to the landlady that "Oh yes there wasn't such a thing as AC/DC mains. And that it had to be one or the other". Moved lodgings shortly after; for other reasons!

The DC nearly blew the power transformer out of it! Fortunately it was a sturdy ex-Admiralty Parmeko or something which I may still have buried in another old power supply downstairs?

2490. FS Palomar M-840 Vintage PEP Watt Meter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-07 21:16:37 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <X2X_k.10046$YU2.7899@nlpi066.nbdc.sbc.com>
Source record: 3420

FS: PALOMAR M-840 SWR/PEP WATT METER. This Palomar swr/watt meter has dual scales, and a remote sensor. It works fine ,with wall wort supply. Meter ranges are 20,200 and 2000 watts. Cosmetics very good,has been stored for many years.I don't see a mark on it. Has 2 vertical led scales one/watts and one/swr. I am asking 85.00. Thanks. Charlie Hugg, K5MBX

2491. OT: Century 21 drift

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-07 21:36:41 UTC
From: SX-25 <telegrapher@hotmail.com>
Message-ID: <ZbCdnTrGuqzN36HUnZ2dnUVZ_jSdnZ2d@earthlink.com>
Source record: 3421

Two cents worth...

Although I don't consider the Ten Tec Century 21 a boatanchor (to me it's a pretty new rig, in fact it is the most "state of the art" rig in my shack)...I seem to work a lot of like-minded vintage aficionados who use them as their "grab n' go" rig. For years I have read the complaints about it being a drifty transceiver but its excursions never were problematic due to my very occasional and short-term operations. Although my Century 21 saw only brief periods of use while on vacation trips I recently rebuilt the jumpy PTO and have spent more time with it following that project as a "shake down cruise" more than anything else.

Indeed the Century 21 drifts. Mine tended to drift about 1/2 kc per hour. I searched the blogs for some guidance but found nothing other than complaints about its drift. Finally I emailed the service department of Ten Tec and my one sentence reply was, "Sounds like a voltage regulation problem."

Duh.

Suffice it to say that for the last week I have been running tests on it with voltage probes connected to various key points of the circuitry and did not see any discernable voltage fluctuations while observing drift with my frequency counter and ear. Then I burned my hand on the 1872 incandescent bulb that illuminates the meter. Could this be heating up the innards causing the oscillator components to morph? So I simply removed the 14 volt bulb that produces 120 ma for a total of 1 1/2 watts of power. I then replaced the cover. No detectable drift has been observed on the frequency counter for 4 hours now. I'm going to let her cook all day and tonight I'll give it a good CW thrashing when 80 meters comes alive.

If indeed this simple fix holds it seems almost too easy to work. And there's my two cents worth.

WA9VLK

2492. Century 21 bulb miss read

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-07 21:41:42 UTC
From: SX-25 <telegrapher@hotmail.com>
Message-ID: <wKqdnffDZOyk3qHUnZ2dnUVZ_jydnZ2d@earthlink.com>
Source record: 3422

That incandescent bulb is an 1982 NOT an 1872. Guess I need to get my eyeball nuts tightened.

WA9VLK

2493. Re: OT: Century 21 drift

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-07 21:47:16 UTC
From: Tim Wescott <tim@seemywebsite.com>
Message-ID: <ofqdncPyWvv52aHUnZ2dnUVZ_hydnZ2d@web-ster.com>
Source record: 3423

On Sun, 07 Dec 2008 15:36:41 -0600, SX-25 wrote:

> Two cents worth...
>
> Although I don't consider the Ten Tec Century 21 a boatanchor (to
> me
> it's a pretty new rig, in fact it is the most "state of the art" rig in
> my shack)...I seem to work a lot of like-minded vintage aficionados who
> use them as their "grab n' go" rig. For years I have read the complaints
> about it being a drifty transceiver but its excursions never were
> problematic due to my very occasional and short-term operations.
> Although my Century 21 saw only brief periods of use while on vacation
> trips I recently rebuilt the jumpy PTO and have spent more time with it
> following that project as a "shake down cruise" more than anything else.
>
> Indeed the Century 21 drifts. Mine tended to drift about 1/2 kc per
> hour. I searched the blogs for some guidance but found nothing other
> than complaints about its drift. Finally I emailed the service
> department of Ten Tec and my one sentence reply was, "Sounds like a
> voltage regulation problem."
>
> Duh.
>
> Suffice it to say that for the last week I have been running tests
> on
> it with voltage probes connected to various key points of the circuitry
> and did not see any discernable voltage fluctuations while observing
> drift with my frequency counter and ear. Then I burned my hand on the
> 1872 incandescent bulb that illuminates the meter. Could this be
> heating up the innards causing the oscillator components to morph? So I
> simply removed the 14 volt bulb that produces 120 ma for a total of 1
> 1/2 watts of power. I then replaced the cover. No detectable drift has
> been observed on the frequency counter for 4 hours now. I'm going to let
> her cook all day and tonight I'll give it a good CW thrashing when 80
> meters comes alive.
>
> If indeed this simple fix holds it seems almost too easy to work.
> And
> there's my two cents worth.
>
> WA9VLK

Then as soon as you start transmitting for long periods of time and the
finals heat up the rest of the radio...

If this is really the case, then ovenizing the VFO enclosure may be a worthwhile endeavor, even if it reduces the O/A reliability of the set slightly (hot things always break quicker). Come to think of it, if you "ovenize" it with a TE element you could maintain the temperature at something like 75 or 80F, and not affect reliability too bad, assuming enough capacity of the TE element in cooling mode.

--
Tim Wescott
Control systems and communications consulting
http://www.wescottdesign.com

Need to learn how to apply control theory in your embedded system?
"Applied Control Theory for Embedded Systems" by Tim Wescott
Elsevier/Newnes, http://www.wescottdesign.com/actfes/actfes.html

2494. Re: Century 21 bulb miss read

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-07 21:48:56 UTC
From: SX-25 <telegrapher@hotmail.com>
Message-ID: <N8WdnVPcypV12aHUnZ2dnUVZ_vudnZ2d@earthlink.com>
Source record: 3424

Man, I'm trying to type this darned posting in too much of a hurry...

OK...breath...

the bulb is an 1892, NOT a "1982" NOR an "1872".

Sheesh.

Anyway...TAKE THE DARNED BULB OUT OF THE METER and see if your drift diminishes.

WA9VLK

2495. Re: I.F.Transformers?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-07 22:26:12 UTC
From: Theo <theodore.twyler@ntlworld.com>
Message-ID: <d4Y_k.37291$Aq1.29540@newsfe09.ams2>
Source record: 3425

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:WYQ_k.7776$as4.5398@nlpi069.nbdc.sbc.com...
> Colin
> Good on yah mate..
> Now to express it another way the winding ratio of the diode transformer
> has to be such that when it reflects the diode and its load to the plate
> of the last IF, the plate circuit will see the correct impedance for the
> IF tube load. Transformers don't have impedance, only turns ratio to
> reflect back whatever impedance they see in accordance with the turns
> ratio.

Thats fine for untuned transformers, but surely in the case of these I.F.
transformers that consist of mutually coupled parallel tuned circuits, this
must be different?

2496. Millen items anyone?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-07 22:35:21 UTC
From: Theo <theodore.twyler@ntlworld.com>
Message-ID: <NcY_k.37434$Aq1.22738@newsfe09.ams2>
Source record: 3426

I am looking for the following items:-

Two Millen 64456 456kc Interstage I.F. Transformers
One Millen 64454 456kc I.F. Diode Transformer
One Millen 65456 456kc BFO Assembly

Any assistance would be gratefully accepted.

Theo

2497. Re: Millen items anyone?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-07 23:09:17 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <xIY_k.7806$as4.364@nlpi069.nbdc.sbc.com>
Source record: 3427

You may want to try the homebrew site..
Hank
"Theo" <theodore.twyler@ntlworld.com> wrote in message
news:NcY_k.37434$Aq1.22738@newsfe09.ams2...
>I am looking for the following items:-
>
> Two Millen 64456 456kc Interstage I.F. Transformers
> One Millen 64454 456kc I.F. Diode Transformer
> One Millen 65456 456kc BFO Assembly
>
> Any assistance would be gratefully accepted.
>
> Theo
>
>
>
>
>

2498. Re: Century 21 bulb miss read

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-08 03:38:31 UTC
From: Bryan <bryan.swadenerNOSPAM@comcast.net>
Message-ID: <Kq6dncUfEscoC6HUnZ2dnUVZ_gCdnZ2d@giganews.com>
Source record: 3428

SX-25 wrote:
[snip]
> Anyway...TAKE THE DARNED BULB OUT OF THE METER and see if your drift
> diminishes.
>
> WA9VLK

I believe I'll continue to drift the same amount as before. ;-)

vy 73,
Bryan WA7PRC

2499. Re: Millen items anyone?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-08 04:57:56 UTC
From: Lynn <coffelt2@comcast.net>
Message-ID: <d4CdnVhJQvvJNKHUnZ2dnUVZ_qrinZ2d@giganews.com>
Source record: 3429

"Theo" <theodore.twyler@ntlworld.com> wrote in message
news:NcY_k.37434$Aq1.22738@newsfe09.ams2...
> I am looking for the following items:-
>
> Two Millen 64456 456kc Interstage I.F. Transformers
> One Millen 64454 456kc I.F. Diode Transformer
> One Millen 65456 456kc BFO Assembly
>
> Any assistance would be gratefully accepted.

Theo,
Could they be "Miller" transformers?
They made lots of stuff like this..... but, sorry, I have none in
junk pile right now, but remember several new "Miller" items with
similar descriptions that I tossed last year. (can't be sure about
the part numbers, but the technical description matches)
Old Chief Lynn, W7LTQ

2500. Re: Millen items anyone?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-08 09:56:35 UTC
From: Theo <theodore.twyler@ntlworld.com>
Message-ID: <tb6%k.3761$3M4.3038@newsfe20.ams2>
Source record: 3430

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:xIY_k.7806$as4.364@nlpi069.nbdc.sbc.com...
> You may want to try the homebrew site..
> Hank

Homebrew site?

2501. Re: Millen items anyone?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-08 14:20:05 UTC
From: kludge@panix.com
Message-ID: <ghjael$3rp$1@panix2.panix.com>
Source record: 3431

In article <NcY_k.37434$Aq1.22738@newsfe09.ams2>,
Theo <theodore.twyler@ntlworld.com> wrote:
>I am looking for the following items:-
>
>Two Millen 64456 456kc Interstage I.F. Transformers
>One Millen 64454 456kc I.F. Diode Transformer
>One Millen 65456 456kc BFO Assembly
>
>Any assistance would be gratefully accepted.

The two IF transformers should be easy to get because you can probably use
scrap ones out of old radios. Alternatively you can make your own:

http://www.angelfire.com/electronic/funwithtubes/IF_Can-1.html
http://geek.scorpiorising.ca/455KHz.html

They won't be exact equivalents to the Millens but they will work
reasonably well.

I'm not sure about the BFO coil offhand.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2502. Update

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-08 15:41:16 UTC
From: SX-25 <telegrapher@hotmail.com>
Message-ID: <7sWdnfO8-OLd3aDUnZ2dnUVZ_sHinZ2d@earthlink.com>
Source record: 3432

After 8 hours of "cooking without the meter bulb" the receiver has drifted
less than 100 cycles (50-80 cycles nominally) , far better stability than
before. To preclude any heating from the finals during long transmit periods
I am going to experiment with moving the finals to the outside of the year
of the case. I'll post my results here for anyone who is interested.

WA9VLK

>
> I believe I'll continue to drift the same amount as before. ;-)
>
> vy 73,
> Bryan WA7PRC
>

2503. Re: BC-221 CALIBRATION BOOK

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-08 16:56:09 UTC
From: hmtavella@cybertap.com.ar
Message-ID: <493d421a@news.x-privat.org>
Source record: 3433

Henri:-
You will found in
http://www.mines.uidaho.edu/~glowbugs/bc221lmfiles.htm

REgards

Heriberto
LU6DBU
"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> escribi&#65533; en el mensaje
news:xLZZk.7519$as4.88@nlpi069.nbdc.sbc.com...
> Heriberto
> Please tell us what it is, I 'd like to see it.
>
> --
> Thanks & 73
> Hank WD5JFR
> "Heriberto" <lu6dbu@cybertap.com.ar> wrote in message
> news:gh193vetd1@aioe.org...
> > Thanks Henry and Michael.-
> > I found a program to make the calibration book taking only some check
> > points. -
> > Thanks again
> >
> > Heriberto
> > LU6DBU
> >
> >
> > "Michael Black" <et472@ncf.ca> escribi&#65533; en el mensaje
> > news:Pine.LNX.4.64.0811301630220.11301@darkstar.example.net...
> >> On Sun, 30 Nov 2008, hmtavella@cybertap.com.ar wrote:
> >>
> >> > Hi all:
> >> >
> >> > Somebody knows where can be obtained the calibration book of of
> >> > the
> > BC-221?
> >> > Thanks in advance
> >> > REgards
> >> > Heriberto
> >> > LU6DBU
> >> >
> >> Each was hand-calibrated at the factory, and the book matched the
> >> unit.
> >> Back then, the articles would all say "make sure you get a BC-221

> >> with a
> >> calibration book", implying that it would be a terrible task to do it
> >> yourself. I have no idea whether that was the case or not, but of
> >> course,
> >> things were comparatively primitive back then. With a frequency
> >> counter,
> >> it would be really easy, just repetitive, to build up a calibration
> >> book.
> >> On the other hand, if you've got a frequency counter, you might as
> >> well
> >> just us that rather than fuss over a calibration book.
> >>
> >> Like everything else, you used to be able to buy blank calibration
> >> books at the surplus stores. Sixty years after WWII, I have no idea
> >> what kind of stock might remain.
> >>
> >> Michael VE2BVW
> >>
> >
> >
>

2504. FA: MOPA 2-Tube Transmitter Instant Junkbox parts assortment

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-08 17:07:22 UTC
From: mjsilva@embarqmail.com
Message-ID: <4fcc0d8f-5a41-46e9-be38-c1619125043f@y18g2000yqn.googlegroups.com>
Source record: 3434
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.equipment

I had this idea a while back, to thin out my stuff in what I think is
a useful and interesting way. Along the way I ended up having to buy
a bunch of new stuff as well (e.g. the brand new tune and load
variable caps). So take a look - might be a fun way to spend some
winter evenings.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160303721771

73,
Mike, KK6GM

2505. Re: I.F.Transformers?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-08 17:16:06 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <pDc%k.7871$as4.238@nlpi069.nbdc.sbc.com>
Source record: 3435

A tuned circuit is a reactive load just like an untuned circuit except
its reactance is max at the desired frequency. Any DC resistance such
as the diode and it's load are undesirable as they lower Q.

--
73
Hank WD5JFR
"Theo" <theodore.twyler@ntlworld.com> wrote in message
news:d4Y_k.37291$Aq1.29540@newsfe09.ams2...
>
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:WYQ_k.7776$as4.5398@nlpi069.nbdc.sbc.com...
>> Colin
>> Good on yah mate..
>> Now to express it another way the winding ratio of the diode
>> transformer has to be such that when it reflects the diode and its
>> load to the plate of the last IF, the plate circuit will see the
>> correct impedance for the IF tube load. Transformers don't have
>> impedance, only turns ratio to reflect back whatever impedance they
>> see in accordance with the turns ratio.
>
> Thats fine for untuned transformers, but surely in the case of these
> I.F. transformers that consist of mutually coupled parallel tuned
> circuits, this must be different?
>

2506. MC2831

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-08 19:38:58 UTC
From: kludge@panix.com
Message-ID: <ghjt4iihr1@panix2.panix.com>
Source record: 3436
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew

Not really a boatanchor question, but I am looking for some of the old
Motorola MC2831 FM transmitter chips which were discontinued a decade or
so ago. I'd take one of the MC2833 chips which are similar (they have a second
dedicated transistor instead of a tone generator on-chip). I'd prefer
the DIP package but I'd even take an SMT that I could stick on an adaptor.

Anybody got a couple in their junk box?
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2507. Re: MC2831

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-08 20:08:29 UTC
From: DaveM <masondg4499@comcast99.net>
Message-ID: <74KdnYJ0AKoi46DUnZ2dnUVZ_hydnZ2d@giganews.com>
Source record: 3437
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew

"Scott Dorsey" <kludge@panix.com> wrote in message
news:ghjt4iihr1@panix2.panix.com...
> Not really a boatanchor question, but I am looking for some of the old
> Motorola MC2831 FM transmitter chips which were discontinued a decade or
> so ago. I'd take one of the MC2833 chips which are similar (they have a
> second
> dedicated transistor instead of a tone generator on-chip). I'd prefer
> the DIP package but I'd even take an SMT that I could stick on an adaptor.
>
> Anybody got a couple in their junk box?
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

Consolidated Electronics online catalog says they have the MC2831 in stock
(http://www.ceitron.com/semi/semi.phtml?part=MC2831).

Hth,
--
Dave M
MasonDG44 at comcast dot net (Just substitute the appropriate characters in the
address)

Life is like a roll of toilet paper; the closer it gets to the end, the faster
it goes.

2508. When can a radio be called "vintage"?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-08 20:57:21 UTC
From: Sindre Torp <sindtorp@online.no>
Message-ID: <q_ydnbywAoi3F6DURVnzvQA@telenor.com>
Source record: 3438

Hi,

What is the usual definition of a "vintage radio"? I believe it's 30 years
or older. Am I right?
Thanks in advance for point of views on this.

73,
Sindre, LA6OP

2509. Re: When can a radio be called "vintage"?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-08 23:48:01 UTC
From: kludge@panix.com
Message-ID: <ghkbnhfah1@panix2.panix.com>
Source record: 3439

Sindre Torp <sindtorp@online.no> wrote:
>What is the usual definition of a "vintage radio"? I believe it's 30 years
>or older. Am I right?

On Ebay, a thing is "Vintage" as soon as you get it home. Witness the
Chinese plastic radios that are "RARE VINTAGE JUST LIKE COLLINS" and
the like.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2510. Re: When can a radio be called "vintage"?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-08 23:50:57 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <Api%k.7902$as4.7497@nlpi069.nbdc.sbc.com>
Source record: 3440

Vintage is a meaningless term unless you're talking about wine and then
it's price..
Radios don't get better as they age!

--
73
Hank WD5JFR
"Sindre Torp" <sindtorp@online.no> wrote in message
news:q_ydnbywAoi3F6DURVnzvQA@telenor.com...
> Hi,
>
> What is the usual definition of a "vintage radio"? I believe it's 30
> years or older. Am I right?
> Thanks in advance for point of views on this.
>
> 73,
> Sindre, LA6OP
>

2511. Re: When can a radio be called "vintage"?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-08 23:59:50 UTC
From: Bert Hyman <bert@iphouse.com>
Message-ID: <Xns9B6EB71434C8DVeebleFetzer@216.250.184.7>
Source record: 3441

In news:Api%k.7902$as4.7497@nlpi069.nbdc.sbc.com "Henry Kolesnik"
<kolesnik@nojunksbcglobal.net> wrote:

> Vintage is a meaningless term unless you're talking about wine and
> then it's price..

In wine, "vintage" refers only to the year in which it was bottled, as
in "vintage 2008."

> Radios don't get better as they age!

Few things do, but people like to collect old things nonetheless.

--
Bert Hyman St. Paul, MN bert@iphouse.com

2512. Re: When can a radio be called "vintage"?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-09 00:29:36 UTC
From: "David G. Nagel" <nagel.david@sbcglobal.net>
Message-ID: <E%i%k.7906$as4.6155@nlpi069.nbdc.sbc.com>
Source record: 3442

Bert Hyman wrote:
> In news:Api%k.7902$as4.7497@nlpi069.nbdc.sbc.com "Henry Kolesnik"
> <kolesnik@nojunksbcglobal.net> wrote:
>
>> Vintage is a meaningless term unless you're talking about wine and
>> then it's price..
>
> In wine, "vintage" refers only to the year in which it was bottled, as
> in "vintage 2008."
>
>> Radios don't get better as they age!
>
> Few things do, but people like to collect old things nonetheless.
>

I would classify a radio as "VINTAGE" if it only has tubes or discrete
transistors.

2513. Collins 75s3 power cord

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-09 02:53:41 UTC
From: Ralph Cameron <ramcam@magma.ca>
Message-ID: <14a4f$493dddad$d1d97b49$6224@PRIMUS.CA>
Source record: 3443

Powr cord with proper plug for Collins 75s-3 receiver.

$15 plus postage from Ottawa ON

email pls

ramcam at magma.ca
replace at with @

Ralph
VE3BBM

2514. Re: TR7A problem

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-09 04:13:59 UTC
From: Stanley Miln <k6rmr@dslextreme.com>
Message-ID: <agm%k.47736$zQ3.3378@newsfe12.iad>
Source record: 3444

Drake is still in Business. Contact them. they may still
service the TR7.
stan
>I have a TR7A that is very weak on receive and will not transmit. The +10T
>and +10R lines operate normally when PTT is selected and I press the mic
>switch. All receive functions seem to work correctly, but the receive
>signal level for even very strong signals is too low to produce any AGC
>action. If I back off on the RF gain the S meter does register, so it
>doesn't look like an AGC problem. The -5 volt line is only -3.something,
>but the +24 line and +10 supply are within specs. The output of the
>multivibrator / bridge rectifier for the +24V is within spec as well.
>
> If anyone has seen this kind of problem and can tell me where to start
> looking, I would appreciate it.
>
> 73,
> Bob AD3K
>

2515. Re: Valve / tube operation info needed

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-09 10:36:26 UTC
From: Theo <theodore.twyler@ntlworld.com>
Message-ID: <SSr%k.18491$EL4.11898@newsfe21.ams2>
Source record: 3445

Hi Ron,
I am in the process of restoring an R109 too,
all the original valves were quite low emission but I managed to get NOS replacements off eBay.
I replaced all the paper and electrolytic caps and all resistors that had gone high.
The original vibrator unit and transformer were missing.
I have managed to obtain a vibrator and I will be fitting a suitable transformer that was designed to fit in the Class D Wavemeter.
I really hate it when people modify equipment - I wish they would leave well alone!!

2516. FS Yaesu YC-601 Display for FT-101

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-09 16:53:04 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <Rnx%k.10177$YU2.5219@nlpi066.nbdc.sbc.com>
Source record: 3446

FS Excellent Yaesu Model YC-601 Digital Display Unit for the FT-101/277/401/505 series Yaesu radios. The displayed frequency is indicated in MHz, kHz and 100Hz ranges in six digits.This unit is in very nice cosmetic and operational condition. The digits are clear and bright. It comes with the cable to the FT-101E and the original manual. Pictures available. Price is $185 shipped in CONUS. Thanks, Charlie Hugg, K5MBX

2517. Re: When can a radio be called "vintage"?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-09 18:38:05 UTC
From: Jan <Nospam@nospam.nono>
Message-ID: <493ebb0d$0$8744$ba620dc5@nova.planet.nl>
Source record: 3447

David G. Nagel wrote:

> Bert Hyman wrote:
>> In news:Api%k.7902$as4.7497@nlpi069.nbdc.sbc.com "Henry Kolesnik"
>> <kolesnik@nojunksbcglobal.net> wrote:
>>
>>> Vintage is a meaningless term unless you're talking about wine and
>>> then it's price..
>>
>> In wine, "vintage" refers only to the year in which it was bottled, as
>> in "vintage 2008."
>>
>>> Radios don't get better as they age!
>>
>> Few things do, but people like to collect old things nonetheless.
>>
>
> I would classify a radio as "VINTAGE" if it only has tubes or discrete
> transistors.

Vintage mean obsolete. Or rubbish. Mostly highly overrated.

Jan

2518. FT Excellent Yaesu FT-101E

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-09 18:41:23 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <oZy%k.9689$c45.7700@nlpi065.nbdc.sbc.com>
Source record: 3448

FS Excellent Yaesu FT-101E HF Transceiver. This is an exceptionally nice Yaesu FT-101E HF Transceiver. It is from an estate and was not used much. It looks near new and still has the plastic on the front panel. There are some small scratches in the trim ring around the front panel, otherwise it is near mint. I brought it up slowly with a variac and cleaned the switches and controls and took each plug in circuit board out and cleaned the contacts. It works great, very sensitive, stable receiver and full output power on each band. It has the Speech Processor. The Original Manual,AC and DC power cords, and the Yasesu Hand Mic are also included. It even has the small plastic bag of fuses, plugs, etc. that came with it new. Price is $325 plus shipping. Pictures available. Thanks, Charlie Hugg, K5MBX

2519. Looking for manual/schematic: Triplett 3433 AM/FM generator

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-09 18:52:04 UTC
From: Esteef Keidl <themuseum@gmail.com>
Message-ID: <ae1e0653-85d9-4797-bc85-82c57b9e9c1a@q26g2000prq.googlegroups.com>
Source record: 3449

If anyone knows of an online location of this schematic, it would be appreciated. Free or cheap is best. Crumby quality ok. I've already tried BAMA and N.A. Would also appreciate if someone is willing to photocopy it and mail it -- I would pay for your copying and postage.

Thanks

2520. A SSB Transceiver from the BC-453 by W6IQY

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-09 19:24:39 UTC
From: WA6IKJ <dean@laptop4hire.com>
Message-ID: <ddac0481-9802-4061-9179-2a12c4e5294e@k36g2000pri.googlegroups.com>
Source record: 3450

The following message was posted by "Frank" back in 2005:

"I actually have a copy (in pristine condition) of a publication (first edition, first printing, April 1961) by Western Radio Amateur Magazine for conversion of a BC-453 to a complete 40 meter transceiver. It was a design by Ed Marriner, W6BLZ and Ernie Mason, W6IQY."

If anyone has this manual or has any notes, schematics or articles by Ernie Mason, W6IQY (SK), please contact me. I would like to buy them or copy them. Ernie was a lifelong family friend and I am trying to gather all of the information that I can find about the many SSB radios he designed. I have some notes from his estate and two later SSB transceivers that he made. I would also like to hear from anyone who knew him.

Ed Marriner was a prolific writer, and lived within a couple of miles of Ernie and wrote about Ernie's designs. If anyone knows of other articles that Ed did about the SSB radios that Ernie made, I would be very interested to hear about them and get copies if possible. I have a copy of a two page article that Ed wrote in a magazine, that I is referred to as WRA (Western Radio Amateur), about the BC-453 conversion which indicates that Ed had large prints and construction photos available for $3. If anybody bought those prints or photos, I would be interested in buying them or copying them or getting copies of them.

73 -- Dean Billing / WA6IKJ

2521. Re: When can a radio be called "vintage"?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-10 01:00:38 UTC
From: Phil Nelson <philnelson@nospam.xyz>
Message-ID: <epmdnZ9KJ5tfiKLUnZ2dnUVZ_r3inZ2d@giganews.com>
Source record: 3351

There is no agreed (or meaningful) definition for "vintage" in a radio context.

Phil Nelson

2522. Re: When can a radio be called "vintage"?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-10 11:56:32 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <K7O%k.36088$st1.17779@newsfe10.iad>
Source record: 3352

Phil Nelson wrote:
> There is no agreed (or meaningful) definition for "vintage" in a radio
> context.
>
> Phil Nelson
>
Other than you know one when you see it......HI!!!

de K3HVG

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----
http://www.Newsfeeds.com

2523. Taylor T200 Transmitter

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-10 12:30:44 UTC
From: k3hvg <jeepp@comcast.net>
Message-ID: <ODO%k.26624$b05.2965@newsfe06.iad>
Source record: 3353

I am the recipient of a reasonably nice, 6' rack, HB transmitter, two T200's modulated by two 810's. Its a real behemoth and is of a design from the 1943 Handbook with the exception that the low level speech equipment is solid-state. Are T200 tubes still available, anywhere? I do not see any of these advertised, anywhere? I'm not afraid to use the ones provided but it would nice nice to know that spares are still out there.

Thanks de K3HVG

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----
http://www.Newsfeeds.com

2524. Wanted: Parts for 1950's Navy Radio Gear

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-10 19:23:45 UTC
From: Nick KD4CPL <nick@3rdtech.com>
Message-ID: <03a24fa3-222d-4770-82e4-38be67f2f66e@a37g2000pre.googlegroups.com>
Source record: 3354

I'm restoring an AN/FRR-24 triple diversity HF receiver - all 3000 lbs
of it.
I need a few more rack-mount modules -
CV-127/FRR-24 FSK converter with scope
PP-648/FRR-24 & PP-649/FRR-24 power supplies
(any FRR-24 or FRR-37 power supplies will be helpful)

Also looking for rack-mount modules for AN/FGC-5 and AN/FCC-3
telegraph (TTY)multiplex systems.

Photos at
http://www.virhistory.com/navy/want-1.htm
http://www.virhistory.com/navy/rtty-mux.htm

72 & Have Fun,
Nick KD4CPL

2525. FS Nice Collins PM-2 Power Supply

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-10 23:24:57 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <fdY%k.9796$c45.2378@nlpi065.nbdc.sbc.com>
Source record: 3355

I have for sale a nice Collins PM-2 Power Supply for the KWM2(A). It is Round Emblem and comes with all the hardware to hook it up including the nuts that go in the KWM2. It works great. All voltages have been checked. It does need an AC power cable. The one on it is safe. The inter insulation on the wires is good, but the outer insulation is peeling off. Cosmetics are good. It has some small scratches, but does not look bad and the paint is original. Price is $185 plus shipping from 79602. Pictures available.
Thanks, Charlie Hugg, K5MBX CCA 307

2526. Re: When can a radio be called "vintage"?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-11 00:13:54 UTC
From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
Message-ID: <6XY%k.9629$yr3.7656@nlpi068.nbdc.sbc.com>
Source record: 3356

The more vintage wine you drink the clearer the definition will become.
Hank wd5jfr
"k3hvg" <jeepp@comcast.net> wrote in message
news:K7O%k.36088$st1.17779@newsfe10.iad...
> Phil Nelson wrote:
>> There is no agreed (or meaningful) definition for "vintage" in a
>> radio context.
>>
>> Phil Nelson
>>
> Other than you know one when you see it......HI!!!
>
> de K3HVG
>
>
>
> --
> Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
> --
> http://www.Newsfeeds.com
>

2527. FA: NATIONAL HRO-500 receiver (1960's)

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-11 14:09:36 UTC
From: DC <nobody@pseudo.borked.net>
Message-ID: <988b1ee7a025a01e44f65a4f1f0ffca8@pseudo.borked.net>
Source record: 3357
Cross-posted to: rec.radio.swap,rec.radio.amateur.boatanchors

http://atu.ca/NationalHRO500

2528. Re: FA: MOPA 2-Tube Transmitter Instant Junkbox parts assortment

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-11 20:58:22 UTC
From: raypsi <RBorowiak@gmail.com>
Message-ID: <dc5059f2-63d7-4818-a518-1d9bb79bd062@y18g2000yqn.googlegroups.com>
Source record: 3358
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.equipment

On Dec 8, 12:07 pm, mjsi...@embarqmail.com wrote:
> I had this idea a while back, to thin out my stuff in what I think is
> a useful and interesting way. Along the way I ended up having to buy
> a bunch of new stuff as well (e.g. the brand new tune and load
> variable caps). So take a look - might be a fun way to spend some
> winter evenings.
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160303721771
>
> 73,
> Mike, KK6GM

Hey OM

I should has learned to play the guitar. Instead I got into
electronics built my first xmitter in '67 using a 6BQ5 xtal osc and
6146A final.
Everything was hot. I used series twist lock caps in the ps, B&W coil,
with aligator clip adjust, multi elmac plate and tune caps, a tv set
power xformer, all that on a punched out 5x7x2 LMB chassis. Even the
Key was hot as I keyed the screen of the 6146A.

73 OM
n8zu

2529. Re: When can a radio be called "vintage"?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-12 13:49:22 UTC
From: Stray Dog <sdog2008@sdf.lonestar.org>
Message-ID: <Pine.NEB.4.64.0812121348400.8608@sdf.lonestar.org>
Source record: 3359

And, sometimes, too much to drink is not enough.

On Wed, 10 Dec 2008, Henry Kolesnik wrote:

> Date: Wed, 10 Dec 2008 18:13:54 -0600
> From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
> Newsgroups: rec.radio.amateur.boatanchors
> Subject: Re: When can a radio be called "vintage"?
>
> The more vintage wine you drink the clearer the definition will become.
> Hank wd5jfr

> "k3hvg" <jeepp@comcast.net> wrote in message
> news:K7O%k.36088$st1.17779@newsfe10.iad...
>> Phil Nelson wrote:
>>> There is no agreed (or meaningful) definition for "vintage" in a radio
>>> context.
>>>
>>> Phil Nelson
>>>
>> Other than you know one when you see it......HI!!!
>>
>> de K3HVG
>>
>>
>>
>> --
>> Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
>> --
>> http://www.Newsfeeds.com
>>
>
>

2530. Re: WTB - Raytheon RK-23 or RK-41

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-12 16:27:37 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <7iw0l.10$hs1.3@newsfe04.iad>
Source record: 3360

"exray" <radioexray@geeemail.com> wrote in message
news:ggmit901tp8@news3.newsguy.com...
> Good one. Anybody?
>
> (Pete, don't ask!) :)
>
> -Bill

OK, I'll stiffle myself :)

2531. Re: FA: MOPA 2-Tube Transmitter Instant Junkbox parts assortment

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-12 18:02:40 UTC
From: mjsilva@embarqmail.com
Message-ID: <ab4948f6-89a2-4ae9-b128-31740dc76fde@k24g2000pri.googlegroups.com>
Source record: 3361
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.equipment

On Dec 11, 3:58 pm, raypsi <RBorow...@gmail.com> wrote:
> On Dec 8, 12:07 pm, mjsi...@embarqmail.com wrote:
>
> > I had this idea a while back, to thin out my stuff in what I think is
> > a useful and interesting way. Along the way I ended up having to buy
> > a bunch of new stuff as well (e.g. the brand new tune and load
> > variable caps). So take a look - might be a fun way to spend some
> > winter evenings.
>
> >http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160303721771
>
> > 73,
> > Mike, KK6GM
>
> Hey OM
>
> I should has learned to play the guitar. Instead I got into
> electronics built my first xmitter in '67 using a 6BQ5 xtal osc and
> 6146A final.
> Everything was hot. I used series twist lock caps in the ps, B&W coil,
> with aligator clip adjust, multi elmac plate and tune caps, a tv set
> power xformer, all that on a punched out 5x7x2 LMB chassis. Even the
> Key was hot as I keyed the screen of the 6146A.
>
> 73 OM
> n8zu

That's pretty impressive, fitting that on a 5x7 chassis!

Mike

2532. Final tubes for SR-500

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-12 19:36:58 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <4942bd3a$0$18152$4fafbaef@reader3.news.tin.it>
Source record: 3362

The Hallicrafters SR-500 utilizes a pair of Tung-sol 8236s.

The 8236 seems to be identical to the 6DQ5, except for plate dissipation (50W against 25W) thanks to the use of a carbon plate.

The 8236 seems to be available nowhere.

Any suggestion where to find them?

73

Tony I0JX

2533. Re: Final tubes for SR-500

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-12 20:33:42 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <OUz0l.2717$c%6.699@newsfe24.iad>
Source record: 3363

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:4942bd3a$0$18152$4fafbaef@reader3.news.tin.it...
> The Hallicrafters SR-500 utilizes a pair of Tung-sol 8236s.
>
> The 8236 seems to be identical to the 6DQ5, except for plate dissipation
> (50W against 25W) thanks to the use of a carbon plate.
>
> The 8236 seems to be available nowhere.
>
> Any suggestion where to find them?
>
> 73
>
> Tony I0JX

I think the 6DQ5 plate voltage is lower. Rare tube, they show on eBay
every so often. They were used in the Clegg Apollo as well. I looked
at a few suppliers I use and no luck.

Pete
>

2534. Re: Final tubes for SR-500

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-12 21:21:25 UTC
From: Stev eH <StevehkhhSDJvhvbjjxbvvbhnvbhzjdnxzvzhzdshbvnjzvnbvnvjbvbcjbvvvvnmxvzjhjzsdgfgsfghgjsghgsljhglhdjfghfufgfhzysgfhczgugfvzlvufzvllgfzlyfyvlgbylvdfghvblyrylxybvryvbfbllyxdldf@tfif.co.uk>
Message-ID: <ghukkl$be6$1@news.albasani.net>
Source record: 3364

Antonio Vernucci wrote:
> The Hallicrafters SR-500 utilizes a pair of Tung-sol 8236s.
>
> The 8236 seems to be identical to the 6DQ5, except for plate dissipation
> (50W against 25W) thanks to the use of a carbon plate.
>
> The 8236 seems to be available nowhere.
>
> Any suggestion where to find them?
>
> 73
>
> Tony I0JX
Your best bet is ebay or trawling round the hamfests but like any
special tube they will not be easy to find or cheap, I'm looking for a
8873 for my Heathkit SB230 if anyone has a few going spare ....

If you can't find them you may need to look at converting to something
more readily available. Is there room for a pair of 6LQ6's? if not a
pair of 6146B would be a good choice as they will take a KV and can
still be obtained NOS, the GE 6146W that is sold cheaply on ebay is fine
with 1100V on the anode and 280V on the screen (You will need a small
computer fan to keep them cool)

Steve H

2535. Re: Final tubes for SR-500

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-12 22:42:52 UTC
From: Tim Wescott <tim@seemywebsite.com>
Message-ID: <A9mdncmzM45xdd_UnZ2dnUVZ_vOdnZ2d@web-ster.com>
Source record: 3365

On Fri, 12 Dec 2008 20:36:58 +0100, Antonio Vernucci wrote:

> The Hallicrafters SR-500 utilizes a pair of Tung-sol 8236s.
>
> The 8236 seems to be identical to the 6DQ5, except for plate dissipation
> (50W against 25W) thanks to the use of a carbon plate.
>
> The 8236 seems to be available nowhere.
>
> Any suggestion where to find them?
>
> 73
>
> Tony I0JX

You didn't look far. http://www.tubesandmore.com/ has them. Granted,
it's over $80/ea, but "way expensive" is different from "not there".

(I wish I got a kickback from those folks, I really do).

--
Tim Wescott
Control systems and communications consulting
http://www.wescottdesign.com

Need to learn how to apply control theory in your embedded system?
"Applied Control Theory for Embedded Systems" by Tim Wescott
Elsevier/Newnes, http://www.wescottdesign.com/actfes/actfes.html

2536. Re: FA: MOPA 2-Tube Transmitter Instant Junkbox parts assortment

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-12 23:09:21 UTC
From: Theo <theodore.twyler@ntlworld.com>
Message-ID: <DaC0l.16363$Ax1.3514@newsfe29.ams2>
Source record: 3366
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.equipment

<mjsilva@embarqmail.com> wrote in message
news:ab4948f6-89a2-4ae9-b128-31740dc76fde@k24g2000pri.googlegroups.com...
On Dec 11, 3:58 pm, raypsi <RBorow...@gmail.com> wrote:
> On Dec 8, 12:07 pm, mjsi...@embarqmail.com wrote:
>
> > I had this idea a while back, to thin out my stuff in what I think is
> > a useful and interesting way. Along the way I ended up having to buy
> > a bunch of new stuff as well (e.g. the brand new tune and load
> > variable caps). So take a look - might be a fun way to spend some
> > winter evenings.
>
> >http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160303721771
>
> > 73,
> > Mike, KK6GM
>
> Hey OM
>
> I should has learned to play the guitar. Instead I got into
> electronics built my first xmitter in '67 using a 6BQ5 xtal osc and
> 6146A final.
> Everything was hot. I used series twist lock caps in the ps, B&W coil,
> with aligator clip adjust, multi elmac plate and tune caps, a tv set
> power xformer, all that on a punched out 5x7x2 LMB chassis. Even the
> Key was hot as I keyed the screen of the 6146A.
>
> 73 OM
> n8zu

That's pretty impressive, fitting that on a 5x7 chassis!

(Actually 5ft x 7ft !) ;-)

2537. Re: When can a radio be called "vintage"?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-13 00:11:51 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <k5D0l.26349$v37.3399@newsfe01.iad>
Source record: 3367

when it is older than me :)

2538. Re: FA: MOPA 2-Tube Transmitter Instant Junkbox parts assortment

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-13 18:49:58 UTC
From: mjsilva@embarqmail.com
Message-ID: <6d62330c-f9a1-494e-b7c0-4fc5c68c3433@o40g2000prn.googlegroups.com>
Source record: 3368
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.equipment

On Dec 12, 6:09 pm, "Theo" <theodore.twy...@ntlworld.com> wrote:
> <mjsi...@embarqmail.com> wrote in message
>
> news:ab4948f6-89a2-4ae9-b128-31740dc76fde@k24g2000pri.googlegroups.com...
> On Dec 11, 3:58 pm, raypsi <RBorow...@gmail.com> wrote:
>
>
>
>
>
> > On Dec 8, 12:07 pm, mjsi...@embarqmail.com wrote:
>
> > > I had this idea a while back, to thin out my stuff in what I think is
> > > a useful and interesting way. Along the way I ended up having to buy
> > > a bunch of new stuff as well (e.g. the brand new tune and load
> > > variable caps). So take a look - might be a fun way to spend some
> > > winter evenings.
>
> > >http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160303721771
>
> > > 73,
> > > Mike, KK6GM
>
> > Hey OM
>
> > I should has learned to play the guitar. Instead I got into
> > electronics built my first xmitter in '67 using a 6BQ5 xtal osc and
> > 6146A final.
> > Everything was hot. I used series twist lock caps in the ps, B&W coil,
> > with aligator clip adjust, multi elmac plate and tune caps, a tv set
> > power xformer, all that on a punched out 5x7x2 LMB chassis. Even the
> > Key was hot as I keyed the screen of the 6146A.
>
> > 73 OM
> > n8zu
>
> That's pretty impressive, fitting that on a 5x7 chassis!
>
> (Actually 5ft x 7ft !) ;-)- Hide quoted text -
>
> - Show quoted text -

You mean kinda like this?

http://i408.photobucket.com/albums/pp169/snarflemike/SCAN0006.jpg

2539. Re: FA: MOPA 2-Tube Transmitter Instant Junkbox parts assortment

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-13 23:38:34 UTC
From: JIMMIE <jimmie68@gmail.com>
Message-ID: <0a1be5d2-178a-4874-8ef7-736970ac7404@s14g2000vbp.googlegroups.com>
Source record: 3369
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.equipment

On Dec 13, 1:49 pm, mjsi...@embarqmail.com wrote:
> On Dec 12, 6:09 pm, "Theo" <theodore.twy...@ntlworld.com> wrote:
>
>
>
> > <mjsi...@embarqmail.com> wrote in message
>
> >news:ab4948f6-89a2-4ae9-b128-31740dc76fde@k24g2000pri.googlegroups.com...
> > On Dec 11, 3:58 pm, raypsi <RBorow...@gmail.com> wrote:
>
> > > On Dec 8, 12:07 pm, mjsi...@embarqmail.com wrote:
>
> > > > I had this idea a while back, to thin out my stuff in what I think is
> > > > a useful and interesting way. Along the way I ended up having to buy
> > > > a bunch of new stuff as well (e.g. the brand new tune and load
> > > > variable caps). So take a look - might be a fun way to spend some
> > > > winter evenings.
>
> > > >http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160303721771
>
> > > > 73,
> > > > Mike, KK6GM
>
> > > Hey OM
>
> > > I should has learned to play the guitar. Instead I got into
> > > electronics built my first xmitter in '67 using a 6BQ5 xtal osc and
> > > 6146A final.
> > > Everything was hot. I used series twist lock caps in the ps, B&W coil,
> > > with aligator clip adjust, multi elmac plate and tune caps, a tv set
> > > power xformer, all that on a punched out 5x7x2 LMB chassis. Even the
> > > Key was hot as I keyed the screen of the 6146A.
>
> > > 73 OM
> > > n8zu
>
> > That's pretty impressive, fitting that on a 5x7 chassis!
>
> > (Actually 5ft x 7ft !) ;-)- Hide quoted text -
>
> > - Show quoted text -
>
> You mean kinda like this?

>
> http://i408.photobucket.com/albums/pp169/snarflemike/SCAN0006.jpg

My neighbor gave me one of those 5 tube AM BCB radio kits back when I was a kid. It was part of an electronics correspondence course he was taking. The idea was to put it together breadboard fashion on the schematic then when you got it working move it to the chassis. I thought it was cool just keeping it on the breadboard and hauled it around for years until it finally got stolen out of storage about 20 years ago. Over the years I had tested several mods on it. HF converters, adding another IF stage, a BFO, Q multiplier and reworked the series filament string for parallel operation. I'm sure if it was still around I would still be tinkering with it.

Jimmie

2540. Re: FA: MOPA 2-Tube Transmitter Instant Junkbox parts assortment

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-14 02:29:26 UTC
From: ken scharf <wa2mzeNOSPAMBOTS@bellsouth.net>
Message-ID: <5a_0l.7945$UI2.3187@bignews6.bellsouth.net>
Source record: 3370
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.equipment

raypsi wrote:
> On Dec 8, 12:07 pm, mjsi...@embarqmail.com wrote:
>> I had this idea a while back, to thin out my stuff in what I think is
>> a useful and interesting way. Along the way I ended up having to buy
>> a bunch of new stuff as well (e.g. the brand new tune and load
>> variable caps). So take a look - might be a fun way to spend some
>> winter evenings.
>>
>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160303721771
>>
>> 73,
>> Mike, KK6GM
>
> Hey OM
>
> I should has learned to play the guitar. Instead I got into
> electronics built my first xmitter in '67 using a 6BQ5 xtal osc and
> 6146A final.
> Everything was hot. I used series twist lock caps in the ps, B&W coil,
> with aligator clip adjust, multi elmac plate and tune caps, a tv set
> power xformer, all that on a punched out 5x7x2 LMB chassis. Even the
> Key was hot as I keyed the screen of the 6146A.
>
> 73 OM
> n8zu
I didn't build a transmitter when I got my Novice License (in my teens), though I did start collecting parts to do so. I was going to build a rig using a 6GK6 oscillator and an 807 final. But, on Washington's birthday I went down to Harrison's in NYC for their big yearly sale. They had a stack of Elmac AF67 transmitters for about $15 each, so I got one. I had to build a power supply for it though. This I did using a junk salvaged from old TV sets found curbside on garbage pick up days.

I used to ride around the neighborhood on my bicycle looking for thrown out TV sets. I carried enough tools with me to pull a chassis out of a cabinet and lug it home. Then I'd tear it apart in the basement and keep the goodies.

Seems all of those AF67's had the same problem, burned out modulation transformers. But they worked great on CW with crystal control. Some of them also had bad VFO's.

Years later when my brother got his novice license we found him a used Lafayette HA350 receiver and I built him a two tube transmitter.

Actually I used parts from my now defunct AF67 stuffed into a large minibox as a chassis. It used the 6GK6 (from the junk box) and a 6146 in the final (from the AF67). I wonder if he still has that transmitter lost in his basement? I might want it (and the HA350) back.

2541. Re: TR7A problem

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-14 06:13:26 UTC
From: Doug <sparks06524nospam@yahoo.com>
Message-ID: <gs89k4913epns1jhrehvrkuo3qogl1uk01@4ax.com>
Source record: 3371

On Mon, 8 Dec 2008 20:13:59 -0800, "Stanley Miln"
<k6rmr@dslextreme.com> wrote:

> Drake is still in Business. Contact them. they may still
> service the TR7.
> stan
>>I have a TR7A that is very weak on receive and will not transmit. The +10T
>>and +10R lines operate normally when PTT is selected and I press the mic
>>switch. All receive functions seem to work correctly, but the receive
>>signal level for even very strong signals is too low to produce any AGC
>>action. If I back off on the RF gain the S meter does register, so it
>>doesn't look like an AGC problem. The -5 volt line is only -3.something,
>>but the +24 line and +10 supply are within specs. The output of the
>>multivibrator / bridge rectifier for the +24V is within spec as well.
>>
>> If anyone has seen this kind of problem and can tell me where to start
>> looking, I would appreciate it.
>>
>> 73,
>> Bob AD3K
>>
>

No,
Drake stopped servicing all Amateur Radio products about 4 years ago
and sold off the parts inventories.

I'd check and see why that 5 volt line is low or what is pulling the
supply line low.

Doug/WA1TUT

2542. Heathkit manuals gone from BAMA

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-14 15:46:50 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <ZT91l.6291$iY3.4725@newsfe14.iad>
Source record: 3372

Apparently Heath has sold the rights to its legacy
equipment, including manual copyrights. All of the
Heathkit equipment manuals are pulled from BAMA
and from several other web resources! This sucks.

Pete

2543. Re: Heathkit manuals gone from BAMA

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-14 16:05:19 UTC
From: SX-25 <telegrapher@hotmail.com>
Message-ID: <F7idnanXVutFstjUnZ2dnUVZ_jmdnZ2d@earthlink.com>
Source record: 3373

For a company that was built on, very often, selling poorly-designed crap to people they have their nerve.

This will make the photocopied manual industry explode with attendant price increases. Sadly it will diminish the value of
the decent pieces of equipment they manufactured many years in the past when they were not so mean-spirited and greedy.

I must say a leopard doesn't change its spots. Last time I was in Home Depot I saw the Heath line of garage door openers and home products and it all appeared to be low-end Chinese made versions of the items made by quality companies.

I also was amused at some kit company advertising in qst magazine this month. It's advertisement is a near identical copy of the one Heath use to run in the 1960s with its , David Nurse, sitting in the same pose and using the exact phraseology used then. Is no one original anymore? Hopefully that is where the similarities of that modern day Heath-wannabe company end.

2544. Re: Heathkit manuals gone from BAMA

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-15 02:05:29 UTC
From: JB <nospam@goofball.net>
Message-ID: <JXi1l.1699$c35.625@nwrddc02.gnilink.net>
Source record: 3374

"SX-25" <telegrapher@hotmail.com> wrote in message
news:F7idnanXVutFstjUnZ2dnUVZ_jmdnZ2d@earthlink.com...
> For a company that was built on, very often, selling poorly-designed crap
to
> people they have their nerve.
>
> This will make the photocopied manual industry explode with attendant
price
> increases. Sadly it will diminish the value of
> the decent pieces of equipment they manufactured many years in the past
when
> they were not so mean-spirited and greedy.
>
> I must say a leopard doesn't change its spots. Last time I was in Home
Depot
> I saw the Heath line of garage door openers and home products and it all
> appeared to be low-end Chinese made versions of the items made by quality
> companies.
>
> I also was amused at some kit company advertising in qst magazine this
> month. It's advertisement is a near identical copy of the one Heath use to
> run in the 1960s with its , David Nurse, sitting in the same pose and
using
> the exact phraseology used then. Is no one original anymore? Hopefully
that
> is where the similarities of that modern day Heath-wannabe company end.
>
Well... My SB102 was a poor man's KWM-2. Several pieces were Spartan but
useful. A real good learning experience in building and troubleshooting.
Most of the stuff is too old to be of any serious use except the HF amps.
Nice crackle finish. Best remembered in photos now. I wonder what people
will think of "Vintage MFJ"

I found this:
http://www.vintage-radio.info/heathkit/

2545. Re: Heathkit manuals gone from BAMA

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-15 03:10:55 UTC
From: Dale Parfitt <parinc1@verizon.net>
Message-ID: <3Vj1l.1931$7l6.403@nwrddc01.gnilink.net>
Source record: 3375

>>snip
> Well... My SB102 was a poor man's KWM-2. Several pieces were Spartan but
> useful. A real good learning experience in building and troubleshooting.
> Most of the stuff is too old to be of any serious use except the HF amps.
> Nice crackle finish. Best remembered in photos now. I wonder what people
> will think of "Vintage MFJ"
>
> I found this:
> http://www.vintage-radio.info/heathkit/
>

Probably the same thing they currently think of MFJ.

Dale W4OP

2546. Re: Heathkit manuals gone from BAMA

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-15 12:15:56 UTC
From: K3HVG <jeepp@comcast.net>
Message-ID: <_Tr1l.14812$hs1.10517@newsfe04.iad>
Source record: 3376

Tio Pedro wrote:
> Apparently Heath has sold the rights to its legacy
> equipment, including manual copyrights. All of the
> Heathkit equipment manuals are pulled from BAMA
> and from several other web resources! This sucks.
>
>
> Pete
>
>
>
I wonder when the these copyrights will expire? I assume they will?

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----
http://www.Newsfeeds.com

2547. Re: Heathkit manuals gone from BAMA

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-15 16:07:12 UTC
From: "Kenneth P. Stox" <stox@sbcglobal.net>
Message-ID: <Qgv1l.9995$yr3.150@nlpi068.nbdc.sbc.com>
Source record: 3377

K3HVG wrote:
> Tio Pedro wrote:
>> Apparently Heath has sold the rights to its legacy
>> equipment, including manual copyrights. All of the
>> Heathkit equipment manuals are pulled from BAMA
>> and from several other web resources! This sucks.
>>
>>
>> Pete
>>
>>
> I wonder when the these copyrights will expire? I assume they will?

Not in our lifetimes.

2548. HyGain GALAXY 1000 Linear Amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-16 00:46:27 UTC
From: GodGunsnGuts <GodGunsnGuts.38cee5f@radiobanter.com>
Message-ID: <GodGunsnGuts.38cee5f@radiobanter.com>
Source record: 3379

I have been given a Galaxy 1000 linear amplifier by my brother and need it's manual or any information on how to operate it and use/availability of exciters. It has 4 Horizontal Sweep Tubes w/hat that are functional. I'd like to know the Plate Tuning and Antenna Loading procedures. There's also an "adjust-for-maximum" knob on rear of amp. Any specific/general information you can share will be appreciated.

--
GodGunsnGuts

2549. Sell your Tube Gear!

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-16 02:52:56 UTC
From: "Jeff James, W2NBC" <w2nbc@optonline.net>
Message-ID: <4947180b$0$20297$607ed4bc@cv.net>
Source record: 3378

The Boatanchor Classifieds
http://www.dealamerica.com/deal/cgi-bin/ads/bcads.cgi

Dedicated to the Art of Vintage Amateur Radio

2550. Re: Heathkit manuals gone from BAMA

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-16 05:53:08 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.0812160049220.22975@darkstar.example.net>
Source record: 3380

On Mon, 15 Dec 2008, Kenneth P. Stox wrote:

> K3HVG wrote:
>> Tio Pedro wrote:
>>> Apparently Heath has sold the rights to its legacy
>>> equipment, including manual copyrights. All of the
>>> Heathkit equipment manuals are pulled from BAMA
>>> and from several other web resources! This sucks.
>>>
>>>
>>> Pete
>>>
>>>
>> I wonder when the these copyrights will expire? I assume they will?
>
> Not in our lifetimes.
>
Actually, there seems to have been a period when things could fall out
of copyright. Not the obvious early 1900's, but around fifty years ago.

Jeff Duntemann (who wrote a great article in "73" way back in 1974
about the time he advertised for old electronic junk) wrote about
this on his blog a few months ago,
http://jeff-duntemann.livejournal.com/134918.html

This accounts for that webpage with old technical books on it, they
really do seem to have fallen out of copyright. Jeff mentions books
like Don Stoner's SSB manual that was published by CQ about fifty
years ago, as an example.

Note there is a window when this could happen, and it requires
that nobody renewed the copyright. So it's not automatic.

Michael VE2BVW

2551. Re: Heathkit manuals gone from BAMA

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-16 18:33:58 UTC
From: Jon Teske <jdteske@comcast.net>
Message-ID: <b4sfk4p2tc1a772vil55vhbsd7rf0rnd6e@4ax.com>
Source record: 3381

On Tue, 16 Dec 2008 00:53:08 -0500, Michael Black <et472@ncf.ca>
wrote:

>On Mon, 15 Dec 2008, Kenneth P. Stox wrote:
>
>> K3HVG wrote:
>>> Tio Pedro wrote:
>>>> Apparently Heath has sold the rights to its legacy
>>>> equipment, including manual copyrights. All of the
>>>> Heathkit equipment manuals are pulled from BAMA
>>>> and from several other web resources! This sucks.
>>>>
>>>>
>>>> Pete
>>>>
>>>>
>>> I wonder when the these copyrights will expire? I assume they will?
>>
>> Not in our lifetimes.
>>
>Actually, there seems to have been a period when things could fall out
>of copyright. Not the obvious early 1900's, but around fifty years ago.
>
>Jeff Duntemann (who wrote a great article in "73" way back in 1974
>about the time he advertised for old electronic junk) wrote about
>this on his blog a few months ago,
> http://jeff-duntemann.livejournal.com/134918.html
>
>This accounts for that webpage with old technical books on it, they
>really do seem to have fallen out of copyright. Jeff mentions books
>like Don Stoner's SSB manual that was published by CQ about fifty
>years ago, as an example.
>
>Note there is a window when this could happen, and it requires
>that nobody renewed the copyright. So it's not automatic.
>
> Michael VE2BVW

In the US and much of the rest of the world, this extended copyright
is a part of the Mickey Mouse legacy. The 1923 date, not
coincidentally is the year that Mortimer Mouse, Disney's first
ancestor to Mickey was created. When the copyrights and renewals for
Disney on Mickey (his first creation) were about to expire a number of
years ago, the US Congress, heeding pleas by Disney that "we don't
want Mickey Mouse's image to end up in the hands of spoofers,

satirists and pornographers" extended the copyright provisions, provided that the owners extended the copyright by renewal. Active companies, such as Disney, maintain teams of intellectual property lawyers to ensure these are renewed. Inactive companies, such as the various now defunct publishers of these tech manuals have no one with a vested interest to look over renewals.

Some of this copyright stuff later got extended into international treaty. I'm am a symphony orchestra violinist in another life, and most of the music we play written after 1923 is covered by copyright. Like tech publishing, this was not always the case and some interesting things happen.

Several of my orchestras play "Peter and the Wolf" by Russian composer Prokifiev every year at our kiddies concerts. One orchestra bought its parts during the time it was not under copyright protection. We can play "Peter" freely and pay no royalty. My other orchestras have to rent the music (you can no longer buy the parts) and royalty fees (rather stiff ones) are built into the rental fees.

They upshot of this is that my orchestras are far more reluctant to play "modern" music. As community orchestras we have limited budgets. All the players are volunteers. In order to pay for these royalties, we usually seek out grants, sponsorships and donations when we wish to perform modern works, on a case by case basis. We give acknowlegement in the program (this performance was underwritten by the Amalgamated Tiddley-Winks Corporation).

Music publishers and the various artistic licensing groups (ASCAP, BMI) charge a sliding scale of royalty fees based upon the orchestra budget, size of the venue, auditied average attendence, pro or non-pro etc. etc.

So we can all thank Mickey. Kudos to those firms which own copyrights, but are willing to grant permission to select groups to freely provide some of their radio data to websites dedicated to the boatanchor crew.

Jon

** Posted from http://www.teranews.com **

2552. Re: Heathkit manuals gone from BAMA

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-16 21:04:51 UTC
From: Stray Dog <sdog2008@sdf.lonestar.org>
Message-ID: <Pine.NEB.4.64.0812162104390.26954@sdf.lonestar.org>
Source record: 3382

On Tue, 16 Dec 2008, Jon Teske wrote:

> Date: Tue, 16 Dec 2008 13:33:58 -0500
> From: Jon Teske <jdteske@comcast.net>
> Newsgroups: rec.radio.amateur.boatanchors
> Subject: Re: Heathkit manuals gone from BAMA
>
> On Tue, 16 Dec 2008 00:53:08 -0500, Michael Black <et472@ncf.ca>
> wrote:
>
>> On Mon, 15 Dec 2008, Kenneth P. Stox wrote:
>>
>>> K3HVG wrote:
>>>> Tio Pedro wrote:
>>>>> Apparently Heath has sold the rights to its legacy
>>>>> equipment, including manual copyrights. All of the
>>>>> Heathkit equipment manuals are pulled from BAMA
>>>>> and from several other web resources! This sucks.
>>>>>
>>>>>
>>>>> Pete
>>>>>
>>>>>
>>>> I wonder when the these copyrights will expire? I assume they will?
>>>
>>> Not in our lifetimes.
>>>
>> Actually, there seems to have been a period when things could fall out
>> of copyright. Not the obvious early 1900's, but around fifty years ago.
>>
>> Jeff Duntemann (who wrote a great article in "73" way back in 1974
>> about the time he advertised for old electronic junk) wrote about
>> this on his blog a few months ago,
>> http://jeff-duntemann.livejournal.com/134918.html
>>
>> This accounts for that webpage with old technical books on it, they
>> really do seem to have fallen out of copyright. Jeff mentions books
>> like Don Stoner's SSB manual that was published by CQ about fifty
>> years ago, as an example.
>>
>> Note there is a window when this could happen, and it requires
>> that nobody renewed the copyright. So it's not automatic.
>>
>> Michael VE2BVW

>
> In the US and much of the rest of the world, this extended copyright
> is a part of the Mickey Mouse legacy. The 1923 date, not
> coincidentally is the year that Mortimer Mouse, Disney's first
> ancestor to Mickey was created. When the copyrights and renewals for
> Disney on Mickey (his first creation) were about to expire a number of
> years ago, the US Congress, heeding pleas by Disney that "we don't
> want Mickey Mouse's image to end up in the hands of spoofers,
> satirists and pornographers" extended the copyright provisions,
> provided that the owners extended the copyright by renewal. Active
> companies, such as Disney, maintain teams of intellectual property
> lawyers to ensure these are renewed. Inactive companies, such as the
> various now defunct publishers of these tech manuals have no one with
> a vested interest to look over renewals.
>
> Some of this copyright stuff later got extended into international
> treaty. I'm am a symphony orchestra violinist in another life, and
> most of the music we play written after 1923 is covered by copyright.
> Like tech publishing, this was not always the case and some
> interesting things happen.
>
> Several of my orchestras play "Peter and the Wolf" by Russian composer
> Prokifiev every year at our kiddies concerts. One orchestra bought its
> parts during the time it was not under copyright protection. We can
> play "Peter" freely and pay no royalty. My other orchestras have to
> rent the music (you can no longer buy the parts) and royalty fees
> (rather stiff ones) are built into the rental fees.
>
> They upshot of this is that my orchestras are far more reluctant to
> play "modern" music. As community orchestras we have limited budgets.
> All the players are volunteers. In order to pay for these royalties,
> we usually seek out grants, sponsorships and donations when we wish to
> perform modern works, on a case by case basis. We give acknowlegement
> in the program (this performance was underwritten by the Amalgamated
> Tiddley-Winks Corporation).
>
> Music publishers and the various artistic licensing groups (ASCAP,
> BMI) charge a sliding scale of royalty fees based upon the orchestra
> budget, size of the venue, auditied average attendence, pro or non-pro
> etc. etc.
>
> So we can all thank Mickey. Kudos to those firms which own
> copyrights, but are willing to grant permission to select groups to
> freely provide some of their radio data to websites dedicated to the
> boatanchor crew.
>
> Jon
>
> ** Posted from http://www.teranews.com **
>

There are pros and cons on the copyright question. I also remember that there was a Supreme Court decision back in early 1900s wrt book publishers wanting to make it illegal for a person who bought a book to sell that book on the used market. Good deal for the publishers; they get to sell more books at full list price and anyone who doesn't want his old book can't sell it. Maybe could give it away?

In the new modern world of IP theft, what is already happening is that a variety of crooks just go ahead and reproduce (common in China, maybe India, too) any IP they feel like and get away with whatever they can until its time to move and set up shop in a new neighborhood. The articles I read talk about an illicit market worth -- like -- $trillions per year.

I was at an art museum many years ago and in the exhibit you were not allowed to take pictures (by a large sign posted near entrance and exit), but down in the giftshop you could buy any number of any published books, large/small, cheap/expensive, on that exhibit. Its all about money? Right?

If it gets bad enough, then businesses that depend on IP protection will go out of business and buyers might be getting defective products. The music copyright can get into rediculous cracks: I heard that there was some kind of girl scout meeting or outing where they wanted to sing some song that was copyrighted but didn't pay or get permission and some "association" sued their butts over this. I don't remember the details, but I had a sick feeling in my stomach over this. So, where is society headed? You have to pay (?) 90% of your net earnings for all manner of legal advice on what you can do or not do, and the remaining 10% of your net earnings will go to the inventor/licensor of your patented toilet so you, as licensee, can pay royalties every time you take a crap?

Patent flooding is the new scam. You patent the living daylights out of anything you invent. Then, we've got patent troll companies, buying up patents so they can find a basis to sue someone over some obscure violation and that is how they make money: settlements. Then there is another scam: patent club companies. They buy up patents, too, and get membership fees from client companies and instead of paying royalties, get free access to licenses as a quid pro quo on the membership fee, and this is supposed to protect them from lawsuits.

Is it ever going to end? Or, are we, in the future, going to suffer nervous breakdowns from "legal stress"?

2553. FA: ALPHA 77SX 3.5KW "Big Boy" HF amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-17 17:02:18 UTC
From: DC <nobody@pseudo.borked.net>
Message-ID: <82e5a96a5c7d881f9e71e7f6880ce726@pseudo.borked.net>
Source record: 3383
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors

http://xrl.us/Alpha77SX

2554. Re: ALPHA 77SX 3.5KW "Big Boy" HF amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-17 17:20:58 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <Vxa2l.2990$5Z1.962@newsfe03.iad>
Source record: 3384
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors

Uggg. RadioMart. And he probably bought it on eBay a few months
back for a lot less than his puffery is bring now..

"DC" <nobody@pseudo.borked.net> wrote in message
news:82e5a96a5c7d881f9e71e7f6880ce726@pseudo.borked.net...
> http://xrl.us/Alpha77SX
>

2555. FA: Collins 75S-3B

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-18 13:59:59 UTC
From: "H. Adam Stevens" <hstevens8395@att.net>
Message-ID: <NGs2l.3048$jZ1.941@flpi144.ffdc.sbc.com>
Source record: 3385

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&ssPageName=STRK:MESELX:IT&item=160305573777

73, de nq5h

2556. Re: ALPHA 77SX 3.5KW "Big Boy" HF amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-18 21:37:25 UTC
From: Stray Dog <sdog2008@sdf.lonestar.org>
Message-ID: <Pine.NEB.4.64.0812182129350.21295@sdf.lonestar.org>
Source record: 3386
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors

You've heard of "house flipping" in the real estate market? ;-)

This looks like amplifier flipping. Some of these guys read the obituary columns and the silent key lists, then go offer the widow 5 cents on the dollar, if you get my drift.

Couple years ago I was looking for rigs and read the stuff on eBay, too. I always had this funny feeling that "it works" meant that if you turned on the switch, you might get some noise out of the speaker or the pilot light went on without blowing the fuse, and not much more.

Take your extra money and go to hamfests instead. Maybe someone should write up a list of things to look for when the box is right in front of you and questions to ask before you start haggling. Auctions always seem to get more blood out of a turnip than the turnip can possibly hold.

Pardon my skeptical attitude. But, I build homebrew gear now.

On Wed, 17 Dec 2008, Tio Pedro wrote:

> Date: Wed, 17 Dec 2008 12:20:58 -0500
> From: Tio Pedro <radioconnection@cox.net>
> Newsgroups: rec.radio.amateur.equipment, rec.radio.amateur.boatanchors
> Subject: Re: ALPHA 77SX 3.5KW "Big Boy" HF amplifier
>
> Uggg. RadioMart. And he probably bought it on eBay a few months
> back for a lot less than his puffery is bring now..
>
> "DC" <nobody@pseudo.borked.net> wrote in message
> news:82e5a96a5c7d881f9e71e7f6880ce726@pseudo.borked.net...
>> http://xrl.us/Alpha77SX

2557. Group for EF JOhnson BA's

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-19 04:33:27 UTC
From: Dale Parfitt <parinc1@verizon.net>
Message-ID: <ruF2l.559$P5.335@nwrddc02.gnilink.net>
Source record: 3387

Is there a Yahoo or other group devoted to EF Johnson amateur gear?

Tnx,

Dale W4OP

2558. Re: Group for EF JOhnson BA's

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-19 05:18:42 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <S8G2l.29911$hs1.10061@newsfe04.iad>
Source record: 3388

If you don't find one, you could try the amfone.net group...
They have a technical forum and a lot of Johnson users.

Pete

2559. Re: Group for EF JOhnson BA's

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-19 15:21:49 UTC
From: Dale Parfitt <parinc1@verizon.net>
Message-ID: <h_O2l.7$Es4.4@nwrddc01.gnilink.net>
Source record: 3389

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:S8G2l.29911$hs1.10061@newsfe04.iad...
> If you don't find one, you could try the amfone.net group...
> They have a technical forum and a lot of Johnson users.
>
> Pete
>
Thanks Pete,
What I am looking for is a hi-res scan of the meter face of the Navigator.

73,
Dale W4OP
>

2560. Can't download from Edebris website? Help

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-21 00:48:07 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <kng3l.75603$zQ3.41411@newsfe12.iad>
Source record: 3390

New problem, which I had before and fixed when I reloaded XP.
I don't want to go through again!

I can download files direct from the Bama.sbc.edu site, which
appears to be a FTP file transfer... When I go to Edebris the
files download to a download window but they are corrupted
with only 0 bytes. Oddly, I can go to the mods.dk site, and
download manuals with the correct byte size that can be
opened and viewed. Any clues? I've read where others have
had the same issue, but no one has reported a fix. I suspect an
automatic windoze download did me in...

Pete

2561. Re: BC-221 CALIBRATION BOOK

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-21 03:49:15 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <91j3l.70977$5P1.29480@newsfe13.iad>
Source record: 3391

There were some articles regarding BC-221 calibration
in the late 40s early 50s QSTs.

Pete

2562. Re: Can't download from Edebris website? Help

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-21 17:53:10 UTC
From: JB <nospam@goofball.net>
Message-ID: <aov3l.341$Es4.105@nwrddc01.gnilink.net>
Source record: 3392

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:kng3l.75603$zQ3.41411@newsfe12.iad...
> New problem, which I had before and fixed when I reloaded XP.
> I don't want to go through again!
>
> I can download files direct from the Bama.sbc.edu site, which
> appears to be a FTP file transfer... When I go to Edebris the
> files download to a download window but they are corrupted
> with only 0 bytes. Oddly, I can go to the mods.dk site, and
> download manuals with the correct byte size that can be
> opened and viewed. Any clues? I've read where others have
> had the same issue, but no one has reported a fix. I suspect an
> automatic windoze download did me in...
>
> Pete
>

I noticed it too the other day but someone had said Heath data was removed
so I thot nothing of it. I have high security rules in my firewall so I
keep remmed lines in the rules for when I FTP or do other specific chores.
I haven't had trouble with other sites though. It's a big mistake to start
tearing apart your own installation because of some website glitch.

2563. Re: Can't download from Edebris website? Help

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-21 22:17:51 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <msidncZeNPQMXdPUnZ2dnUVZ_gqdnZ2d@earthlink.com>
Source record: 3393

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:kng3l.75603$zQ3.41411@newsfe12.iad...
> New problem, which I had before and fixed when I reloaded
> XP.
> I don't want to go through again!
>
> I can download files direct from the Bama.sbc.edu site,
> which
> appears to be a FTP file transfer... When I go to Edebris
> the
> files download to a download window but they are corrupted
> with only 0 bytes. Oddly, I can go to the mods.dk site,
> and
> download manuals with the correct byte size that can be
> opened and viewed. Any clues? I've read where others have
> had the same issue, but no one has reported a fix. I
> suspect an
> automatic windoze download did me in...
>
> Pete
I also have sometimes had this problem. Try a different
browser and see if that makes any difference, i.e., if you
are using Firefox try IE. Also, some security settings won't
allow you to download unless you override them.
Computers are supposed to be automatic an make life
easier, right?

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

2564. Re: BC-221 CALIBRATION BOOK

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-22 02:47:54 UTC
From: W1RC@notmyrealaddress.net
Message-ID: <rpvtk4d67qn2v1sjjsbpem4cuvfr38advs@4ax.com>
Source record: 3394

You should be aware that each BC-221 and the other heterodyne
frequency meters had its own individually plotted calibration book so
using one from another meter wasn't an accepted practise.

Still, if you don't have any calibration book anything is better than
nothing.

73,

Michael, W1RC

On Sat, 20 Dec 2008 22:49:15 -0500, "Tio Pedro"
>There were some articles regarding BC-221 calibration
>in the late 40s early 50s QSTs.

2565. Re: BC-221 CALIBRATION BOOK

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-22 04:00:39 UTC
From: Lionel Sharp <vk4ns599@optusnet.com.au>
Message-ID: <494f10c9$0$20808$afc38c87@news.optusnet.com.au>
Source record: 3395

W1RC@notmyrealaddress.net wrote:
> You should be aware that each BC-221 and the other heterodyne
> frequency meters had its own individually plotted calibration book so
> using one from another meter wasn't an accepted practise.
>
> Still, if you don't have any calibration book anything is better than
> nothing.
>
> 73,
>
> Michael, W1RC
>
> On Sat, 20 Dec 2008 22:49:15 -0500, "Tio Pedro"
>> There were some articles regarding BC-221 calibration
>> in the late 40s early 50s QSTs.
>
There is an excellent article with photos of the original equiupment used to calibrate the BC221.It appeared in the Christmas 2008, Issue No. 116 of the UK Publication Radio Bygones. (www.radiobygones.co.uk www.radiobygones.com)

The article is based on a reference in the May 1944 edition of "Electronics" (U.S. magazine???)by Philco Engineers which described the calibration procedure in detail

Those people were really clever!!!

Lionel L Sharp

2566. Re: Heathkit manuals gone from BAMA

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-22 05:08:24 UTC
From: Jump'n Jack Flash <triton@erinet.com>
Message-ID: <d6mdnRPGL_xRvdLUnZ2dnUVZ_uCdnZ2d@posted.localnet>
Source record: 3396

Do you know to whom Heath sold their copyrights?
"Tio Pedro" <radioconnection@cox.net> wrote in message
news:ZT91l.6291$iY3.4725@newsfe14.iad...
> Apparently Heath has sold the rights to its legacy
> equipment, including manual copyrights. All of the
> Heathkit equipment manuals are pulled from BAMA
> and from several other web resources! This sucks.
>
>
> Pete
>

2567. Re: BC-221 CALIBRATION BOOK

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-22 16:27:19 UTC
From: Michael Black <et472@ncf.ca>
Message-ID: <Pine.LNX.4.64.0812221123450.26396@darkstar.example.net>
Source record: 3397

On Sun, 21 Dec 2008, W1RC@notmyrealaddress.net wrote:

> You should be aware that each BC-221 and the other heterodyne
> frequency meters had its own individually plotted calibration book so
> using one from another meter wasn't an accepted practise.
>
> Still, if you don't have any calibration book anything is better than
> nothing.
>
> 73,
>
> Michael, W1RC
>

We went through this already.

Like I said when this thread started, all the warnings about them
being useless without the calibration book dates from a time when
calibrating them would have been at the least tedious, and of course
few had any good frequency standard.

Pete mentioning that there were articles about calibrating them
yourself is interesting since I've never seen any such thing,
clearly at the cusp of when they were available people did
go to the trouble, but later nobody bothered.

Nowadays, it's a different matter, since anyone with a frequency
counter can live without a calibration book, or at least make
up a calibration book far easier than sixty years ago. They likely
have access to a very good frequency standard too.

Michael VE2BVW

> On Sat, 20 Dec 2008 22:49:15 -0500, "Tio Pedro"
>> There were some articles regarding BC-221 calibration
>> in the late 40s early 50s QSTs.
>
>

2568. Re: BC-221 CALIBRATION BOOK

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-22 17:30:56 UTC
From: kludge@panix.com
Message-ID: <gioisgpoq1@panix2.panix.com>
Source record: 3398

Michael Black <et472@ncf.ca> wrote:
>
>Nowadays, it's a different matter, since anyone with a frequency
>counter can live without a calibration book, or at least make
>up a calibration book far easier than sixty years ago. They likely
>have access to a very good frequency standard too.

Precisely. The thing is, with a good counter you don't need a BC-221
any longer.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2569. TEST

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-23 11:44:11 UTC
From: K3HVG <jeepp@comcast.net>
Message-ID: <ba44l.3115$Uk3.1205@newsfe10.iad>
Source record: 3399

Test msg, pse disregard

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----
http://www.Newsfeeds.com

2570. BC-191 / BC-375 parts

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-23 18:15:36 UTC
From: Antonio Vernucci <vernucci@tin.it>
Message-ID: <49512ac8$0$1117$4fafbaef@reader1.news.tin.it>
Source record: 3400

I am looking for the two connectors mounted on the BD-77 / PE-73 dynamotors.
They are identified as SO-39 and SO-41, and mate PL-59 and PL-61.

Does anyone happen to have a non-functional dynamotor?

I would pay $40 + shipping for both connectors.

73

Tony I0JX

2571. FOR SALE-RCA MARK NINE w/57 SPARE CRYSTALS-ROYCE 40 CHANNEL BASE-more-closet cleanout

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-24 13:13:41 UTC
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Message-ID: <ee102afc-8328-473b-9429-cf043e30f17e@e18g2000vbe.googlegroups.com>
Source record: 3451

http://shop.ebay.com/merchant/66-catalina_W0QQ_nkwZQQ_armrsZ1QQ_fromZQQ_mdoZ

RCA MARK NINE TUBE AMPED CB RADIO-MIC-57 SPARE CRYSTALS 0 Bids
$99.88
$200.00 Free shipping 9d 13h 34m

VINTAGE ROBERTS RANGAIRE TUBE AMP CLOCK-RADIO-INTERCOM- 0 Bids
$9.98 5d 13h 34m

PAX MERCURY AM/FM/8-TRACK RECEIVER-DRIVES 4 SPEAKERS-$$ 0 Bids
$24.99 5d 13h 34m

STROMBERG CARLSON TUBE RADIO-ANTIQUE VINTAGE-for parts- 0 Bids
$9.98 6d 13h 34m

ROYCE MODEL 619 CB RADIO-40 CHANNEL- TESTED/WORKS-BASE- 0 Bids
$9.98 9d 13h 34m

2572. FS Atlas-210X, Console, and Digital Display/More

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-24 16:56:25 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <7Rt4l.14959$Ws1.7341@nlpi064.nbdc.sbc.com>
Source record: 3452

FS: Nice ATLAS-210x solid state single sideband transceiver 100 watts SSB & CW on bands 75,40,20,15, and 10 meters. This transceiver also comes with the matching Atlas 220-CS AC Console, a Shure 419A hand mic, the Atlas Model DD6-B/C Digital Display and the orginal manuals. The transceiver has the Noise Blanker option and the R.I.T. option installed by Specialty Communications. This station is from an estate has been in storage for many years. It is in great shape cosmetically and I brought it up slowly with a Variac and it works great. Documentation of all of the service work performed on this radio is included. Price for the complete station is $350 plus shipping. Pictures available. Thanks, Charlie Hugg, K5MBX

2573. FS Dentron Junior Antenna Tuner

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-25 00:49:36 UTC
From: Charlie Hugg <k5mbx@sbcglobal.net>
Message-ID: <BMA4l.11439$c45.492@nlpi065.nbdc.sbc.com>
Source record: 3453

For sale a Very nice Dentron Junior Monitor antenna tuner, tunes a balanced or unbalanced line will handle 300 watts 160 thru 10 meters. Has jacks on the back for coax, ladder line, or random wire. Tuner is in great shape and works fine, tunes all bands with no problems. Includes the original owner's manual. Price is $75. Pictures available. Thanks, Charlie Hugg, K5MBX

2574. WTB: Six position band switch for Heathkit IG-102 RF signal generator ...

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-25 15:56:13 UTC
From: M100C <clbeltz@gmail.com>
Message-ID: <d55036a7-8b23-4585-975a-36bc8c71f7db@f40g2000pri.googlegroups.com>
Source record: 3454
Cross-posted to: sci.electronics.equipment,rec.radio.amateur.boatanchors,rec.antiques.radio+phono

All,
I'm looking for a six-position band selector switch for my IG-102. If you've got a junker with a good switch, or know where I can find one, please email me directly.

Thank you,
M100C

m100c_at_comcast_dot_net

2575. Re: Six position band switch for Heathkit IG-102 RF signal generator ...

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-25 16:24:57 UTC
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Message-ID: <ttO4l.496038$yE1.254864@attbi_s21>
Source record: 3455
Cross-posted to: sci.electronics.equipment,rec.radio.amateur.boatanchors,rec.antiques.radio+phono

"M100C" <clbeltz@gmail.com> wrote in message
news:d55036a7-8b23-4585-975a-36bc8c71f7db@f40g2000pri.googlegroups.com...
> All,
> I'm looking for a six-position band selector switch for my IG-102. If
> you've got a junker with a good switch, or know where I can find one,
> please email me directly.
>
> Thank you,
> M100C

I have a large selection of rotary switches, quite a few with 6 positions. How many poles do you need? Does this switch have 2 sets of 6 positions on each wafer? If so, how many wafters does it have? What does the old switch measure between the bolts that hold the assembly together?

W4ZCB

2576. Re: Six position band switch for Heathkit IG-102 RF signal generator ...

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-25 18:26:55 UTC
From: M100C <clbeltz@gmail.com>
Message-ID: <7b4b77a6-82dd-4bc2-ae75-a2ec6ba67ec6@35g2000pry.googlegroups.com>
Source record: 3456
Cross-posted to: sci.electronics.equipment,rec.radio.amateur.boatanchors,rec.antiques.radio+phono

On Dec 25, 11:24 am, "Harold E. Johnson" <W4...@mchsi.com> wrote:
> "M100C" <clbe...@gmail.com> wrote in message
>
> news:d55036a7-8b23-4585-975a-36bc8c71f7db@f40g2000pri.googlegroups.com...
>
> > All,
> > I'm looking for a six-position band selector switch for my IG-102. If
> > you've got a junker with a good switch, or know where I can find one,
> > please email me directly.
>
> > Thank you,
> > M100C
>
> I have a large selection of rotary switches, quite a few with 6 positions.
> How many poles do you need? Does this switch have 2 sets of 6 positions on
> each wafer? If so, how many wafters does it have? What does the old switch
> measure between the bolts that hold the assembly together?
>
> W4ZCB

All,
The switch has two wafers (decks A and B in diagram below), six
positions and rotates 180 degrees. The Heathkit part number is
63-212. The diagram gives significant detail as to the functioning of
the switch:

http://www.nostalgickitscentral.com/heath/schematics/heathkit_schema_ig102.gif

Thanks again, and happy holidays,
M100C

2577. Looking for a Collins KWM-2(A).

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-25 20:56:38 UTC
From: Bent <bjoe@post5.tele.dk>
Message-ID: <4953f37e$0$56772$edfadb0f@dtext02.news.tele.dk>
Source record: 3457

Hello

I am looking for a nice and working Collins Transceiver KWM-2 or KWM-2A.
Response to: bjoe@post5.tele.dk

Thanks in advance.

73
Bent
OZ5ZD

2578. Re: Six position band switch for Heathkit IG-102 RF signal generator ...

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-25 23:47:19 UTC
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Message-ID: <bYU4l.496486$yE1.154318@attbi_s21>
Source record: 3458
Cross-posted to: sci.electronics.equipment,rec.radio.amateur.boatanchors,rec.antiques.radio+phono

All,
The switch has two wafers (decks A and B in diagram below), six positions and rotates 180 degrees. The Heathkit part number is 63-212. The diagram gives significant detail as to the functioning of the switch:

http://www.nostalgickitscentral.com/heath/schematics/heathkit_schema_ig102.gif

Thanks again, and happy holidays,
M100C

That AR section is a killer, I don't have a wafer with the open circuit seeking section. But it appears from the schematic that that section is not used. Is this correct? Are you M1OOC or M100C?

W4ZCB

2579. Re: Six position band switch for Heathkit IG-102 RF signal generator ...

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-26 00:48:52 UTC
From: "Michael A. Terrell" <mike.terrell@earthlink.net>
Message-ID: <j9Gdnb69cbhrtMnUnZ2dnUVZ_jmdnZ2d@earthlink.com>
Source record: 3459
Cross-posted to: sci.electronics.equipment,rec.radio.amateur.boatanchors,rec.antiques.radio+phono

"Harold E. Johnson" wrote:
>
> All,
> The switch has two wafers (decks A and B in diagram below), six
> positions and rotates 180 degrees. The Heathkit part number is
> 63-212. The diagram gives significant detail as to the functioning of
> the switch:
>
> http://www.nostalgickitscentral.com/heath/schematics/heathkit_schema_ig102.gif
>
> Thanks again, and happy holidays,
> M100C
>
> That AR section is a killer, I don't have a wafer with the open circuit
> seeking section. But it appears from the schematic that that section is not
> used.

You need to look again. That wafer A, rear section is used to short
out the coils for the bands that are not in use. It is a very special
switch, and the basic design was used in multiple brands of low end
signal generators. I built a couple of those in the '70s, and repaired
several others for people who messed them up.

> Is this correct? Are you M1OOC or M100C?
>
> W4ZCB

--
http://improve-usenet.org/index.html

aioe.org, Goggle Groups, and Web TV users must request to be white
listed, or I will not see your messages.

If you have broadband, your ISP may have a NNTP news server included in
your account: http://www.usenettools.net/ISP.htm

There are two kinds of people on this earth:
The crazy, and the insane.
The first sign of insanity is denying that you're crazy.

2580. Re: Six position band switch for Heathkit IG-102 RF signal generator ...

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-26 00:54:19 UTC
From: John Byrns <byrnsj@sbcglobal.net>
Message-ID: <byrnsj-4CF85A.18541925122008@newsclstr02.news.prodigy.com>
Source record: 3460
Cross-posted to: sci.electronics.equipment,rec.radio.amateur.boatanchors,rec.antiques.radio+phono

In article <j9Gdnb69cbhrtMnUnZ2dnUVZ_jmdnZ2d@earthlink.com>,
"Michael A. Terrell" <mike.terrell@earthlink.net> wrote:

> "Harold E. Johnson" wrote:
> >
> > All,
> > The switch has two wafers (decks A and B in diagram below), six
> > positions and rotates 180 degrees. The Heathkit part number is
> > 63-212. The diagram gives significant detail as to the functioning of
> > the switch:
> >
> > http://www.nostalgickitscentral.com/heath/schematics/heathkit_schema_ig102.g
> > if
> >
> > Thanks again, and happy holidays,
> > M100C
> >
> > That AR section is a killer, I don't have a wafer with the open circuit
> > seeking section. But it appears from the schematic that that section is not
> > used.
>
>
> You need to look again. That wafer A, rear section is used to short
> out the coils for the bands that are not in use. It is a very special
> switch, and the basic design was used in multiple brands of low end
> signal generators.

The same type of "open circuit seeking" switch was also used as an input
selector in Hi-Fi preamps and amplifiers.

--
Regards,

John Byrns

Surf my web pages at, http://fmamradios.com/

2581. Re: Six position band switch for Heathkit IG-102 RF signal generator ...

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-26 04:19:28 UTC
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Message-ID: <kXY4l.440913$TT4.31438@attbi_s22>
Source record: 3461
Cross-posted to: sci.electronics.equipment,rec.radio.amateur.boatanchors,rec.antiques.radio+phono

>> You need to look again. That wafer A, rear section is used to short
>> out the coils for the bands that are not in use. It is a very special
>> switch, and the basic design was used in multiple brands of low end
>> signal generators.
>
> The same type of "open circuit seeking" switch was also used as an input
> selector in Hi-Fi preamps and amplifiers.
>
> --
> Regards,
>
> John Byrns

Well, the OCS switch was used in a lot of places. Every Ledex switch ever made had one in it to stop the rotation when the selected position was satisfied.

The schematic I find, is very difficult to read, but importing it into Photoshop where I can blow it up, I see now that the wafer pins are numbered to tie to the front section. Sorry M0, I can't help you.

W4ZCB

2582. Re: FA: MOPA 2-Tube Transmitter Instant Junkbox parts assortment

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-27 23:19:32 UTC
From: terryS <tsanford@nf.sympatico.ca>
Message-ID: <ba5af0b0-d0d2-4273-af7e-8cde7c5ab52a@j38g2000yqa.googlegroups.com>
Source record: 3462
Cross-posted to: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.equipment

On Dec 13, 3:49 pm, mjsi...@embarqmail.com wrote:
> On Dec 12, 6:09 pm, "Theo" <theodore.twy...@ntlworld.com> wrote:
>
>
>
>
>
> > <mjsi...@embarqmail.com> wrote in message
>
> >news:ab4948f6-89a2-4ae9-b128-31740dc76fde@k24g2000pri.googlegroups.com...
> > On Dec 11, 3:58 pm, raypsi <RBorow...@gmail.com> wrote:
>
> > > On Dec 8, 12:07 pm, mjsi...@embarqmail.com wrote:
>
> > > > I had this idea a while back, to thin out my stuff in what I think is
> > > > a useful and interesting way. Along the way I ended up having to buy
> > > > a bunch of new stuff as well (e.g. the brand new tune and load
> > > > variable caps). So take a look - might be a fun way to spend some
> > > > winter evenings.
>
> > > >http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160303721771
>
> > > > 73,
> > > > Mike, KK6GM
>
> > > Hey OM
>
> > > I should has learned to play the guitar. Instead I got into
> > > electronics built my first xmitter in '67 using a 6BQ5 xtal osc and
> > > 6146A final.
> > > Everything was hot. I used series twist lock caps in the ps, B&W coil,
> > > with aligator clip adjust, multi elmac plate and tune caps, a tv set
> > > power xformer, all that on a punched out 5x7x2 LMB chassis. Even the
> > > Key was hot as I keyed the screen of the 6146A.
>
> > > 73 OM
> > > n8zu
>
> > That's pretty impressive, fitting that on a 5x7 chassis!
>
> > (Actually 5ft x 7ft !) ;-)- Hide quoted text -
>
> > - Show quoted text -

>
> You mean kinda like this?
>
> http://i408.photobucket.com/albums/pp169/snarflemike/SCAN0006.jpg- Hide quoted text -
>
> - Show quoted text -

Hey. Notice how everyone in that picture is wearing a tie? The guy on
the left is wearing a bow tie, I thnk? Proper dressing; these days we
are too sloppy; eh? Cheers.

2583. Re: Six position band switch for Heathkit IG-102 RF signal generator ...

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-28 01:00:51 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <adA5l.49304$X05.46791@newsfe03.iad>
Source record: 3463
Cross-posted to: sci.electronics.equipment,rec.radio.amateur.boatanchors,rec.antiques.radio+phono

"M100C" <clbeltz@gmail.com> wrote in message
news:d55036a7-8b23-4585-975a-36bc8c71f7db@f40g2000pri.googlegroups.com...
> All,
> I'm looking for a six-position band selector switch for my IG-102. If
> you've got a junker with a good switch, or know where I can find one,
> please email me directly.
>

I'd bet most of the Heathkit shop generators used similar switches. I take
it
you can't repair that one? I'd suggest joining the Heathkit group on Yahoo!
It is a very large and very active group.

Pete

2584. Re: Six position band switch for Heathkit IG-102 RF signal generator ...

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-28 01:05:01 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <4hA5l.19675$mE3.12784@newsfe14.iad>
Source record: 3464
Cross-posted to: sci.electronics.equipment,rec.radio.amateur.boatanchors,rec.antiques.radio+phono

"M100C" <clbeltz@gmail.com> wrote in message
news:d55036a7-8b23-4585-975a-36bc8c71f7db@f40g2000pri.googlegroups.com...
> All,
> I'm looking for a six-position band selector switch for my IG-102. If
> you've got a junker with a good switch, or know where I can find one,
> please email me directly.
>
> Thank you,
> M100C
>
> m100c_at_comcast_dot_net

Try this guy:

Don@D8aPro.com

He's bought the rights to the legacy Heath literature and has
a ton of spare parts from the company. If he doesn't have it,
I'd expect you'll find a parts unit over at the Yahoo! group.

Pete

2585. WTB S-20-R Loudspeaker

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-28 02:24:10 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <LKOdnWlievjSfsvUnZ2dnUVZ_gOdnZ2d@earthlink.com>
Source record: 3465

Today I bought an S-20-R which appeared to be in very
good condition. However, someone replaced the original
speaker. The problem is that the original is a field coil
type where the coil is also the power supply filter choke. I
can probably find a suitable choke but would prefer, if
possible, to find an original speaker. One in working
condition is, of course, ideal, but one with a working field
coil and matching transformer is acceptable because I can
almost certainly get it re-coned locally. Other than that
the thing seems to be in good condition and sort of works.
Please respond via personal e-mail. The address below
is on a spam-blocker but I will unblock you. I can also be
reached through the ARRL forwarder in the usual way (my call
@ ARRL.org).
This is an example of total impulse buying:-(

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

2586. FA: SCOUT 4x4 tube amplifier

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-28 12:22:11 UTC
From: DC <nobody@pseudo.borked.net>
Message-ID: <1d0ce756f4727bc43c7ff7c89d13b86a@pseudo.borked.net>
Source record: 3466

http://easyurl.net/ScoutAmp

2587. Heathkit Copyrights?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-29 00:53:01 UTC
From: Jump'n Jack Flash <triton@erinet.com>
Message-ID: <xKOdnV565Mb2gsXUnZ2dnUVZ_obinZ2d@posted.localnet>
Source record: 3467

Can anyone tell me who purcahsed the copyrights to the heathkit gear?
Thanks
73,
Jack

2588. Re: Heathkit Copyrights?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-29 01:53:17 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <o4W5l.1665$em5.39@newsfe22.iad>
Source record: 3468

"Jump'n Jack Flash" <triton@erinet.com> wrote in message
news:xKOdnV565Mb2gsXUnZ2dnUVZ_obinZ2d@posted.localnet...
> Can anyone tell me who purcahsed the copyrights to the heathkit gear?
> Thanks
> 73,
> Jack

Don Peterson at http://www.d8apro.com/ copyrights for most of the
manuals (some is public domain, but no one knows for sure what is...)
Also has pallets of NOS parts that is being sorted through for the
webpage.

Pete

2589. Re: Heathkit Copyrights?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-29 12:44:19 UTC
From: Stev eH <StevehkhhSDJvhvbjjxbvvbhnvbhzjdnxzvzhzdshbvnjzvnbvnvjbvbcjbvvvvnmxvzjhjzsdgfgsfghgjsghgsljhglhdjfghfufgfhzysgfhczgugfvzlvufzvllgfzlyfyvlgbylvdfghvblyrylxybvryvbfbllyxdldf@tfif.co.uk>
Message-ID: <gjagn1$2jj$1@news.albasani.net>
Source record: 3469

Tio Pedro wrote:
> "Jump'n Jack Flash" <triton@erinet.com> wrote in message
> news:xKOdnV565Mb2gsXUnZ2dnUVZ_obinZ2d@posted.localnet...
>> Can anyone tell me who purchased the copyrights to the heathkit gear?
>> Thanks
>> 73,
>> Jack
>
> Don Peterson at http://www.d8apro.com/ copyrights for most of the
> manuals (some is public domain, but no one knows for sure what is...)
> Also has pallets of NOS parts that is being sorted through for the
> webpage.
>
> Pete
>
>
>
ALL the manuals have been in the public domain for at least 20 years and
freely available. How can someone buy copyright on something that is
public domain? Have you seen the prices he is charging?

Steve H

2590. Re: WTB S-20-R Loudspeaker

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-29 13:32:05 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <6108798a-f282-47b2-8206-13a38464995e@v5g2000prm.googlegroups.com>
Source record: 3470

On Dec 27, 6:24 pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
> Today I bought an S-20-R which appeared to be in very
> good condition. However, someone replaced the original
> speaker. The problem is that the original is a field coil
> type where the coil is also the power supply filter choke. I
> can probably find a suitable choke but would prefer, if
> possible, to find an original speaker. One in working
> condition is, of course, ideal, but one with a working field
> coil and matching transformer is acceptable because I can
> almost certainly get it re-coned locally. Other than that
> the thing seems to be in good condition and sort of works.
> Please respond via personal e-mail. The address below
> is on a spam-blocker but I will unblock you. I can also be
> reached through the ARRL forwarder in the usual way (my call
> @ ARRL.org).
> This is an example of total impulse buying:-(
>
> --
Well, as I sometimes do, I yelled for help too soon. A bit of
research shows that the later S-40A is nearly identical to the S-20R
and later versions of the S-40 are not much different. All use a
straight RC filter in the power supply with a 1500 ohm resistor in
place of the speaker field (which is also 1500 ohms DC resistance).
That is exactly the way this RX is modified so there does not appear
to be any advantage in trying to find an original speaker assembly.
While I still need to do some detailing on this little guy it seems to
work very well and is surprisingly good sounding.

2591. Re: Heathkit Copyrights?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-29 13:54:20 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <mE46l.19180$H11.3058@newsfe09.iad>
Source record: 3471

"Stev eH"
<StevehkhhSDJvhvbjjxbvvbhnvbhzjdnxzvzhzdshbvnjzvnbvnvjbvbcjbvvvvnmxvzjhjzsdgfgsfghgjsghgsl
jhglhdjfghfufgfhzysgfhczgugfvzlvufzvllgfzlyfyvlgbylvdfghvblyrylxybvryvbfbllyxdldf@tfif.co.
uk>
wrote in message news:gjagn1$2jj$1@news.albasani.net...
> Tio Pedro wrote:
>> "Jump'n Jack Flash" <triton@erinet.com> wrote in message
>> news:xKOdnV565Mb2gsXUnZ2dnUVZ_obinZ2d@posted.localnet...
>>> Can anyone tell me who purchased the copyrights to the heathkit gear?
>>> Thanks
>>> 73,
>>> Jack
>>
>> Don Peterson at http://www.d8apro.com/ copyrights for most of the
>> manuals (some is public domain, but no one knows for sure what is...)
>> Also has pallets of NOS parts that is being sorted through for the
>> webpage.
>>
>> Pete
>>
> ALL the manuals have been in the public domain for at least 20 years and
> freely available. How can someone buy copyright on something that is
> public domain? Have you seen the prices he is charging?
>
> Steve H

Well, we'd have to know if the manuals were ever copyrighted to
begin with, and if the ones prior to 1962 were renewed.
Proving otherwise would cost a bit, unfortunately.
His prices were lower that most of the other manual dealers.

Not that I like the whole deal myself..

Pete

2592. Re: Heathkit Copyrights?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-29 14:14:01 UTC
From: gsm@mendelson.com
Message-ID: <slrnglhmoh.loj.gsm@cable.mendelson.com>
Source record: 3472

Stev eH wrote:
> ALL the manuals have been in the public domain for at least 20 years and
> freely available. How can someone buy copyright on something that is
> public domain? Have you seen the prices he is charging?

Exactly where do you get that from? The manuals are still in copyright
and due to the efforts of the Disney Corporation, probably will be for
another 100 years.

The former owner of the copyrights did not stop people from selling photocopies,
or distributing images but that does not affect copyrights. In fact, if the
owner was not aware of the infringment, they can still sue.

All it means is that the new owner can not prosecute people who HAD
permission in the past.

By US law, if they did not have written permission, they can be prosecuted
or sued for copyright infringment. Since the new owner obviously was never
informed of prior infringment, he has four years to sue.

Check with a lawyer how specializes in copyright infringment cases, I
am not a lawyer of any kind.

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

2593. Re: Heathkit Copyrights?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-29 17:16:35 UTC
From: "w4pqw@cox.net" <w4pqw@cox.net>
Message-ID: <c5f97fcd-9056-4fb1-8a93-e7be8b55f7f7@m22g2000vbl.googlegroups.com>
Source record: 3473

On Dec 28, 6:53 pm, "Jump'n Jack Flash" <tri...@erinet.com> wrote:
> Can anyone tell me who purcahsed the copyrights to the heathkit gear?
> Thanks
> 73,
> Jack

I did a google on Copyright laws and I understand that copy righted manuals are protected for the LIFE of the owner plus 75 years..If Heath decides to sell or sign these rights away ,then Legally we don`t have much to stand on..In other words, Thanks for all the "freevies",of the past...now we will have to pay OR bootleg...Wonder which way it will go??? Harold W4PQW

2594. Seeking advice

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-29 17:17:34 UTC
From: gleason <gleason.sackmann@gmail.com>
Message-ID: <a50033e3-7e51-4c06-9a53-a40cb83e265f@g3g2000pre.googlegroups.com>
Source record: 3474

Hi!

Quick question for the group.

I am looking at getting back into shortwave listening, and am
considering the Yaesu FRG-7 or the Allied SX-190.

What is the recommendation from the group???

I have had and sold several receivers:

Drake SPR-4
Kenwood R-1000
Yaesu FRG-100
Ten-Tec RX-320
Realistic DX-160
Hallicrafters S-38C

TIA

2595. Re: Heathkit Copyrights?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-29 17:21:44 UTC
From: kludge@panix.com
Message-ID: <gjb0v8luq1@panix2.panix.com>
Source record: 3475

w4pqw@cox.net <w4pqw@cox.net> wrote:
>
>I did a google on Copyright laws and I understand that copy righted
>manuals are protected for the LIFE of the owner plus 75 years..

This is true in the UK, not in the US.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2596. Re: Heathkit Copyrights?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-29 17:29:02 UTC
From: gsm@mendelson.com
Message-ID: <slrngli26k.p1s.gsm@cable.mendelson.com>
Source record: 3476

Scott Dorsey wrote:
> w4pqw@cox.net <w4pqw@cox.net> wrote:
>>
>>I did a google on Copyright laws and I understand that copy righted
>>manuals are protected for the LIFE of the owner plus 75 years..

In the US, it's around 100 years, going back retroactively to anything
that was still under copyright. I think the start date had to do with the
first full length Disney film.

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

2597. Re: Heathkit Copyrights?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-29 17:56:48 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <Ab86l.37864$lX6.11783@newsfe06.iad>
Source record: 3477

"Geoffrey S. Mendelson" <gsm@mendelson.com> wrote in message
news:slrngli26k.p1s.gsm@cable.mendelson.com...
> Scott Dorsey wrote:
>> w4pqw@cox.net <w4pqw@cox.net> wrote:
>>>
>>>I did a google on Copyright laws and I understand that copy righted
>>>manuals are protected for the LIFE of the owner plus 75 years..
>

I believe for pre 1962 the copyrights had to have been renewed.
All of this was hashed over on the Heathkit Yahoo! users group
for those who want to peruse the subject. The new owner
admitted a few of the manuals weren't copyrighted (AT-1, etc.)
but no definitive list was given. FWIW.

Pete

2598. Re: WTB S-20-R Loudspeaker

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-29 18:17:17 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <Nu86l.34892$fs1.20022@newsfe05.iad>
Source record: 3478

The speaker FC must have been a weak link. Mine also had
a replacement speaker installed.

2599. Re: Heathkit Copyrights?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-29 19:05:02 UTC
From: Stev eH <StevehkhhSDJvhvbjjxbvvbhnvbhzjdnxzvzhzdshbvnjzvnbvnvjbvbcjbvvvvnmxvzjhjzsdgfgsfghgjsghgsljhglhdjfghfufgfhzysgfhczgugfvzlvufzvllgfzlyfyvlgbylvdfghvblyrylxybvryvbfbllyxdldf@tfif.co.uk>
Message-ID: <gjb70qtgc1@news.albasani.net>
Source record: 3479

Scott Dorsey wrote:
> w4pqw@cox.net <w4pqw@cox.net> wrote:
>> I did a google on Copyright laws and I understand that copy righted
>> manuals are protected for the LIFE of the owner plus 75 years..
>
> This is true in the UK, not in the US.
> --scott
>

With the global nature of the Internet sooner or later they will all
appear on a server located somewhere outside USA rule.....

Steve H

2600. Re: Heathkit Copyrights?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-29 19:15:29 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <ll96l.42039$Uk3.38093@newsfe10.iad>
Source record: 3480

"Stev eH" < > With the global nature of the Internet sooner or later they will all
> appear on a server located somewhere outside USA rule.....
>
> Steve H

They are on a DK server right now :) I'm hoping for the best when the dust and tempers settle.

2601. Re: Heathkit Copyrights?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-29 21:27:02 UTC
From: "David G. Nagel" <nagel.david@sbcglobal.net>
Message-ID: <4ib6l.15802$ZP4.637@nlpi067.nbdc.sbc.com>
Source record: 3481

Geoffrey S. Mendelson wrote:
> Scott Dorsey wrote:
>> w4pqw@cox.net <w4pqw@cox.net> wrote:
>>> I did a google on Copyright laws and I understand that copy righted
>>> manuals are protected for the LIFE of the owner plus 75 years..
>
> In the US, it's around 100 years, going back retroactively to anything
> that was still under copyright. I think the start date had to do with the
> first full length Disney film.
>
> Geoff.
>
>

Actually it was a pretty Mickey Mouse thing. The copyright on Mickey was
expiring so Walt Disney Productions got the law changed.

Dave

2602. Re: WTB S-20-R Loudspeaker

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-29 23:23:44 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <U-mdnSquTPaYwcTUnZ2dnUVZ_trinZ2d@earthlink.com>
Source record: 3482

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:Nu86l.34892$fs1.20022@newsfe05.iad...
> The speaker FC must have been a weak link. Mine also had
> a replacement speaker installed.
You could be right, the S-20R seems to be one of the
last receivers Hallicrafters made using a field coil
speaker. They were common in the 1930's and 1940's because
good permanent magnet materials were just becoming available
and were somewhat expensive and it was an economy to use the
field coil as a smoothing choke.
I am curious about the mounting method originally used.
The advertising states that the speaker was "shock mounted"
probably to avoid microphonics, but, since the original
mounting is gone, I have no idea of how this was done.
Perhaps someone with an intact S-20R or S-22 could have a
look.
Another curiousity: The bottom cover has a series of
holes for access to the adjustments. Around this are four
small holes. It does not appear that anything was ever
screwed to these. I wonder if there was once a cover over
the holes or if, perhaps, there was just nothing ever there.
Another curiousity, I seem to be full of them: On H
receivers the band spread is normally set at zero. On this
RX it will go to about 95 but not all the way to 100, is
this normal for this thing?

--
--
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

2603. Re: WTB S-20-R Loudspeaker

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-30 01:19:40 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <IGe6l.31199$ly1.3264@newsfe19.iad>
Source record: 3483

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:U-mdnSquTPaYwcTUnZ2dnUVZ_trinZ2d@earthlink.com...
>
> " .
> Another curiousity, I seem to be full of them: On H receivers the band
> spread is normally set at zero. On this RX it will go to about 95 but not
> all the way to 100, is this normal for this thing?
>

My silence is due to the fact mine is completely torn
down awaiting a new paint job.

Pete

>

2604. Re: WTB S-20-R Loudspeaker

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-30 03:08:56 UTC
From: Richard Knoppow <dickburk@ix.netcom.com>
Message-ID: <aZSdnbarvN5UDcTUnZ2dnUVZ_h6dnZ2d@earthlink.com>
Source record: 3484

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:IGe6l.31199$ly1.3264@newsfe19.iad...
>
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in
> message
> news:U-mdnSquTPaYwcTUnZ2dnUVZ_trinZ2d@earthlink.com...
>>
>> " .
>> Another curiousity, I seem to be full of them: On H
>> receivers the band spread is normally set at zero. On
>> this RX it will go to about 95 but not all the way to
>> 100, is this normal for this thing?
>>
>
> My silence is due to the fact mine is completely torn
> down awaiting a new paint job.
>
> Pete
>
I have to remove the case from mine in order to try to
polish the band spread window. Its about the only real
blemish on the thing. I've had good luck before in restoring
celuloid using toothpaste. Toothpaste is a good polish where
you want a _very_ mild abrasive.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

2605. Re: Seeking advice

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-30 05:32:22 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <4NqdndlCmaHNL8TUnZ2dnUVZ_hednZ2d@earthlink.com>
Source record: 3485

Most receivers have their charm. The SX-190 is a beautifully made receiver - but it is limited to certain short wave bands - and it is rather dated. The FRG-7 has always had a good reputation and works well.

It used to be that the downfall of many receivers was drift, frequency readout and selectivity. Most modern receivers have solved those problems - even inexpensive ones. Many of the people haunting this reflector like old tubed boatanchors, and restore them. Sort of like an old car. But, like old cars, they are necessarily better than the new ones. Buying an older radio is an invitation to work on them.

The SPR-4 is a real beauty - but if you want to add new frequencies, you must buy a crystal and they are expensive. Might as well get a synthesized radio that covers all the frequencies you want to listen to without buying more crystals.

Colin K7FM

2606. Re: Seeking advice

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-30 05:44:25 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <Uyi6l.12346$gY5.7476@newsfe21.iad>
Source record: 3486

"gleason" <gleason.sackmann@gmail.com> wrote in message
news:a50033e3-7e51-4c06-9a53-a40cb83e265f@g3g2000pre.googlegroups.com...
> Hi!
>
> Quick question for the group.
>
What do you want to listen to? And do you want
something better than the best receiver that you
owned previously?

2607. Re: Seeking advice

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-30 07:14:00 UTC
From: gleason <gleason.sackmann@gmail.com>
Message-ID: <37eb2936-c0c9-436f-8204-aa5f1bca24aa@r10g2000prf.googlegroups.com>
Source record: 3487

Thanks to all replied.

Just a brief history.

In the late 50¡¦s, I cut my teeth on an old RCA Victrola console radio/
phonograph combination. It had 3 bands:

A ¡V special [police, aircraft, amateur]
B ¡V standard AM
C ¡V SW [9.3 ¡V 15.00]

It had a tone and volume control, bandswitch, and that¡¦s about all.

I had a 100¡¦ longwire strung to a backyard tree.

I would spend hours on the floor with my ears ¡¥glued¡¦ to the speaker
and listen to all the different foreign countries. I managed to QSL a
large number of them.

Agreed that the digital readout makes DXing easier, but I enjoy
¡¥digging¡¦ them out [what¡¦s left of them anyway¡K! ƒº]

2608. Re: Seeking advice

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-30 07:39:42 UTC
From: geek <geek@localhost.localdomain>
Message-ID: <pan.2008.12.30.07.39.42.559934@localhost.localdomain>
Source record: 3488

Hi,

What's your budget?

Not a boatanchor, but I like the Eton E5 :-)

Cheers!

2609. Re: Seeking advice

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-30 15:12:25 UTC
From: COLIN LAMB <k7fm@teleport.com>
Message-ID: <Dcmdnc55Hcyip8fUnZ2dnUVZ_uGdnZ2d@earthlink.com>
Source record: 3489

I would recommend purchasing one of the books that covers radio receivers, such as "Short Wave Receivers Past and Present" by Osterman. Then page through it and decide what features and look you want.

I am just restoring an old Hallicrafters S-40 for a friend. It is one of the simplest short wave receivers, but generally work fine for short wave broadcasts.

Purchasing a short wave radio is like buying a car and is very personal.

Colin K7FM

2610. Re: Seeking advice

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-30 19:53:02 UTC
From: Bill M <radioexray@geemail.com>
Message-ID: <gjdu701k77@news5.newsguy.com>
Source record: 3490

gleason wrote:
> Hi!
>
> Quick question for the group.
>
> I am looking at getting back into shortwave listening, and am
> considering the Yaesu FRG-7 or the Allied SX-190.
>
> What is the recommendation from the group???

Given those two choices I'd say the FRG-7 without any hesitation.

-Bill

2611. Need 10pF N750 tempco ceramic

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-30 21:59:09 UTC
From: Dave Goncalves <davegoncalves@gmail.com>
Message-ID: <b15d5966-c3fd-447a-9bd1-e0717118da06@z27g2000prd.googlegroups.com>
Source record: 3491

Hello,

I need a single ceramic capacitor, for some work on a VFO. Will send
a SASE and a quarter taped inside.
Anybody have one to spare?

Thanks,

David Goncalves
W1EUJ

2612. FS: HALLICRAFTERS S-48 SPEAKER

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-30 22:47:48 UTC
From: AKSWL <aksafety@ctcweb.net>
Message-ID: <8f01d037-8eff-42b6-83e2-974ebc126835@d36g2000prf.googlegroups.com>
Source record: 3492

Very nice S-48 speaker, no marks or dents, non-smoking.

$75+ship from 83714

e-mail for photos

2613. Re: Need 10pF N750 tempco ceramic

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-31 01:09:19 UTC
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Message-ID: <3Dz6l.503726$yE1.272993@attbi_s21>
Source record: 3493

> I need a single ceramic capacitor, for some work on a VFO. Will send
> a SASE and a quarter taped inside.
> Anybody have one to spare?
>
> Thanks,
>
> David Goncalves
> W1EUJ

OK, I have a few. Give me your snail mail address and they're yours. Keep the quarter and the SASE,

Jingle bells

W4ZCB

2614. Re: Heathkit Copyrights?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-31 02:17:10 UTC
From: Jump'n Jack Flash <triton@erinet.com>
Message-ID: <suSdnYnJkJq-S8fUnZ2dnUVZ_i2dnZ2d@posted.localnet>
Source record: 3494

Please enlighten me what is the DK server.
"Tio Pedro" <radioconnection@cox.net> wrote in message
news:ll96l.42039$Uk3.38093@newsfe10.iad...
>
> "Stev eH" < > With the global nature of the Internet sooner or later they
> will all
>> appear on a server located somewhere outside USA rule.....
>>
>> Steve H
>
> They are on a DK server right now :) I'm hoping for the
> best when the dust and tempers settle.
>
>
>

2615. FA: HAMMARLUND HG-105TR receiver

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-31 15:05:26 UTC
From: rrab <nobody@pseudo.borked.net>
Message-ID: <a60196b088dc5e07c759cd78b2840062@pseudo.borked.net>
Source record: 3495

http://easyurl.net/Hammarlund

2616. FA: Fluke 8840A bench DMM, ESI 2160 LCR bridge, cap substitution box

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-31 15:44:57 UTC
From: "S. Worthington" <spongebob@biniki.bottom.net>
Message-ID: <pan.2008.12.31.15.44.53.62500@biniki.bottom.net>
Source record: 3496
Cross-posted to: misc.industry.electronics.marketplace,sci.electronics.repair,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap

Please check these new ebay listings:

Fluke 8840A bench DMM w/GPIB and True RMS options:
http://preview.tinyurl.com/94d8p5

Ohmite 2% capacitor substitution box:
http://preview.tinyurl.com/79poal

Teagam (ESI) 2160 digital LRC meter with GPIB and RS-232:
http://preview.tinyurl.com/6wv49e

Thanks!

2617. Re: FS Yaesu YD-148 Desk Mic

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-31 17:02:51 UTC
From: kc2ayg@gmail.com
Message-ID: <6c68ea0b-8145-4581-b57e-751a1695888d@g1g2000pra.googlegroups.com>
Source record: 3497

On Nov 15, 11:08 am, "Charlie Hugg" <k5...@sbcglobal.net> wrote:
> FS: Yeasu YD-148 desk mic in great condition. This is a matching Desk mic
> for the FT-101 series and FT-102 radios, will sell for 55.00 plus shipping.
> This one has the 4 pin mic connector. It is dual impedance 600/50K ohms.
> Pictures available. Thanks, Charlie Hugg,

HI Charlie is the desk mic still for sale
guy kc2ayg
thanks 73..

2618. Re: Heathkit Copyrights?

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-31 18:28:06 UTC
From: Tio Pedro <radioconnection@cox.net>
Message-ID: <OQO6l.11464$4u2.5667@newsfe02.iad>
Source record: 3498

"Jump'n Jack Flash" <triton@erinet.com> wrote in message
news:suSdnYnJkJq-S8fUnZ2dnUVZ_i2dnZ2d@posted.localnet...
> Please enlighten me what is the DK server.
>
http://www.mods.dk/manual.php

2619. Weber Copper Cap Rectifier FS

Newsgroup: rec.radio.amateur.boatanchors
Date: 2008-12-31 21:08:24 UTC
From: AKSWL <aksafety@ctcweb.net>
Message-ID: <13878ebb-5019-4bfe-a3c7-552330f73e4c@r10g2000prf.googlegroups.com>
Source record: 3499

New, replaces the 5U4 rectifer tube in some BA's

$25 shipped